

NAILLEGEND

Bath Soak Salt

Compliance & Technical Dossier

Epsom · Dead Sea · Himalayan · Sea-Salt Blend | Fine / Coarse / Flake — Anhydrous Dry Soak

Issued by: **NailLegend** · naillegend.com

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Issue date: 2026-06-22 · Version 1.0



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Table of Contents

0. Dossier Overview & Legal Notice	1
1. INCI Ingredient List	3
2. Technical Data Sheet (TDS)	5
3. Safety Data Sheet (SDS)	7
4. Formulation Disclosure Statement	9
5. Fragrance Allergen Declaration	11
6. IFRA Conformity Statement	12
7. Colourant Compliance Statement	13
8. Stability Test Report	15

0. Dossier Overview & Legal Notice

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** Compliance & Technical Dossier — Overview | **Issue date:** 2026-06-22 | **Version:** 1.0

What this dossier is

This is the **Compliance & Technical Dossier** for the NailLegend **Bath Soak Salt** category — bath and foot soaks built on Epsom, Dead Sea, Himalayan pink, sea-salt and blended salt bases, in fine, coarse and flake grades, with optional fragrance, colourant and botanicals. It brings together, in one document, the technical and regulatory information a brand-owner or distributor needs when sourcing this product on an OEM / Private-Label basis for the **US (FDA)** and **EU (Regulation EC 1223/2009)** markets.

The data in this dossier are **representative of NailLegend's standard production** for this category. They are typical values issued by NailLegend's in-house quality function. For a specific order, the figures are reconfirmed against the **final agreed formula and production batch**, and batch-specific certificates of analysis are issued with shipment.

Important — this is an anhydrous (dry, low-moisture) product

A bath soak salt is a **dry physical blend** — salt base + optional fragrance, colour, botanicals and processing aids mixed together with **no chemical reaction and no added water**. It dissolves in the bath at the point of use. Because the product is anhydrous and is **consumed by dilution at the point of use**, it is **not a water-containing emulsion**:

- It carries **no preservative system** and therefore needs **no preservative-efficacy (challenge) test and no finished-product microbiological release test** in the conventional sense — there is no free water to support microbial growth.
- Its single most critical control is **moisture exclusion and anti-caking**. Salts are hygroscopic — Dead Sea salt especially — and absorbed humidity, or fragrance/oil dosed without adequate carrier and anti-caking, will trigger caking, clumping, discolouration and fragrance migration. An **anti-caking aid** is used where required and every unit is **moisture-barrier packed** (foil pouch / sealed-liner PET jar / sealed glass jar). This is a hard requirement, not an option.
- Shelf life is governed by **packaging barrier performance and anti-caking control**, not by preservation.

Regulatory responsibility

Final market-placement responsibility — FDA cosmetic listing (MoCRA), EU CPNP notification, appointment of the EU Responsible Person, the Cosmetic Product Safety Report (CPSR), the Product Information File (PIF), and final labelling and claims — rests with the **brand owner / importer**.

NailLegend, as the manufacturer, supplies the supporting technical documents in this dossier to enable that work.

Claims guardrails

A bath soak salt claiming **soaking, soothing, relaxing, refreshing, mineral / magnesium soak** is a **cosmetic**. Wording such as "detoxifies," "cures athlete's foot," "treats arthritis / inflammation," or "medical" reclassifies the product as a **drug** and triggers separate regulation. Keep claims cosmetic — Epsom may be presented as "a soothing magnesium soak," not "treats inflammation"; tea tree as "helps with foot odour," not "cures athlete's foot."

Slip-hazard note (oil-containing variants)

Soak salts dosed with **carrier oil or a high level of essential oil** can leave the tub or basin slippery. Where such oils are added, a **slip-hazard warning** is required on the finished pack. This is specific to bath soaks and is flagged in the SDS and TDS.

How to read the data

- **Composition & specification** (INCI, TDS, formulation disclosure, allergen, IFRA and colourant statements) describe the product as manufactured.
- **Test sections** (stability) present the applicable **methods, acceptance criteria, and typical results** for this anhydrous product, issued by NailLegend's in-house QC. They represent standard production performance; batch-specific certificates accompany each shipment.

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1. INCI Ingredient List

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** INCI Ingredient List (representative — Epsom / Dead Sea / Himalayan base) | **Issue date:** 2026-06-22 | **Version:** 1.0

The list below is the representative INCI composition for the Bath Soak Salt. The definitive descending-order list and on-pack allergen call-outs are confirmed against the final agreed formula and salt base for each order before use on artwork or for CPNP notification. Ingredients in *italics* are line-dependent (salt base, fragranced, foot, botanical and colourant variants).

INCI declaration (descending order)

#	INCI name	Function
1	<i>Magnesium Sulfate</i>	Salt base — Epsom (magnesium soak)
2	<i>Maris Sal (Sea Salt)</i>	Salt base — sea / Dead Sea mineral source
3	<i>Sodium Chloride</i>	Salt base — Himalayan pink / sea / rock salt
4	<i>Sodium Sesquicarbonate</i>	Mineral soak / softening (optional)
5	<i>Silica</i>	Anti-caking agent (where required)
6	<i>Maltodextrin</i>	Carrier for fragrance / colourant adsorption
7	<i>Polysorbate 20</i>	Solubiliser / dispersant for fragrance & oil
8	<i>Parfum (Fragrance)</i>	Fragrance (omitted in fragrance-free)
9	<i>Cocos Nucifera (Coconut) Oil</i>	Emollient / carrier oil (optional — slip-hazard note)
10	<i>Melaleuca Alternifolia (Tea Tree) Leaf Oil</i>	Foot line (odour)
11	<i>Mentha Piperita (Peppermint) Oil / Menthol</i>	Cooling agent (foot lines)
12	<i>Lavandula Angustifolia (Lavender) Flower</i>	Botanical / decorative (botanical line)
13	<i>Rosa Centifolia Flower</i>	Botanical / decorative (botanical line)
14	<i>Mica</i>	Pearlescent colourant (optional)
15	<i>CI 77491 (Iron Oxides)</i>	Natural pink tone of Himalayan salt / colourant
16	<i>CI 42090, CI 19140 (FD&C / D&C colours)</i>	Added water-soluble colour (where used)
17	<i>Limonene, Linalool, Citronellol, Geraniol</i>	Fragrance allergens (declared at threshold — see Section 5)

Notes for labelling

- **Salt base** is line-dependent: Epsom (Magnesium Sulfate), Dead Sea / sea (Maris Sal), Himalayan pink / rock (Sodium Chloride), or a declared blend. The descending order shifts with the chosen base and is issued for the locked formula of each order.

- **EU fragrance allergens** present at or above the labelling threshold (0.01% rinse-off) appear in the on-pack INCI list — see Section 5.
- **Colourants** sit within the target-market permitted lists (US FD&C / D&C permitted colour additives; EU Annex IV). Himalayan pink is the natural iron-oxide tone of the salt; any added synthetic colour is declared — see Section 7.
- **No preservative** is added: the product is anhydrous (dry salt) with no free water.

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2. Technical Data Sheet (TDS)

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** Technical Data Sheet (representative specification) | **Issue date:** 2026-06-22 | **Version:** 1.0

1. Product description

A dry, **anhydrous bath / foot soak salt** — a physical blend of a salt base with optional fragrance, colourant, botanicals and processing aids, dissolved in warm water at the point of use. There is **no chemical reaction** in the product; it is a mixed dry powder/crystal. The salt base is line-dependent: **Epsom (magnesium sulfate)** for a magnesium soak, **Dead Sea / sea salt** for a high-mineral soak, **Himalayan pink** for a coloured / gift-oriented soak, or a declared **blend**.

2. Physical & chemical specification (typical)

Property	Specification	Method
Appearance	Free-flowing crystals / granules; fine, coarse or flake grade to brief	Visual
Odour	Characteristic of fragrance dosed / odourless (fragrance-free)	Olfactory
Colour	White / off-white (Epsom, sea) · natural pink (Himalayan) · tinted to brief	Visual
Grade / particle size	Fine (fast-dissolving) / coarse / flake — to order	Sieve grading
Moisture content (as packed)	≤ 0.5% (anhydrous; representative)	Loss on drying
pH (1% aqueous solution, 25 °C)	5.5 – 8.5 depending on salt base	pH meter (ISO 4316)
Solubility	Fully water-soluble (botanicals/mica are insoluble decorative inclusions)	Dissolution in warm water
Bulk density	0.9 – 1.4 g/cm ³ (grade-dependent)	Tapped/bulk density
Net content	To order (e.g. 250 / 500 / 1000 g)	Gravimetric

3. Microbiological status (anhydrous product)

This is a **dry, anhydrous product with no free water** and no preservative system. It does not support microbial growth and is **not subject to a finished-product microbiological release test or preservative-efficacy (challenge) test** in the conventional water-based sense. Incoming salt and botanicals are sourced to food-/cosmetic-grade specification; botanicals are moisture-controlled to prevent mould. Anti-caking and moisture-barrier packaging (Section 4) preserve the dry state.

4. Packaging & primary material

- **Primary (moisture barrier — standard, not optional):** aluminium-foil pouch / PET jar with sealed liner / sealed glass jar. Required because salts are hygroscopic and cake on moisture pick-up; Dead Sea and fragranced lines especially.
- **Anti-caking:** silica or equivalent dosed where required for hygroscopic bases and fragranced blends.
- Secondary: carton / multi-pack / gift box / refill pouch to brief.

5. Storage, shelf life & usage

Item	Value
Storage	Cool, dry place, away from direct sunlight; keep pack sealed against humidity
Shelf life	24 – 36 months unopened in moisture-barrier pack (base-dependent; Dead Sea / fragranced shorter)
Directions	Dissolve a measured scoop in warm bath or foot-soak water; soak 15 – 30 min. Botanicals are decorative — strain to avoid blocking the drain.
Warnings	External use only. Keep dry until use. Avoid eyes and broken skin. Discontinue if irritation occurs. Oil-containing lines: bath/basin may become slippery — slip-hazard warning on pack.

NailLegend · naillegend.com — Representative specification; batch-specific values confirmed per production and salt base.

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3. Safety Data Sheet (SDS)

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** Safety Data Sheet — GHS 16-section (representative) | **Issue date:** 2026-06-22 | **Version:** 1.0

Prepared in the UN GHS 16-section format (aligned with US OSHA HazCom 29 CFR 1910.1200 and EU REACH Annex II). The finished product is a cosmetic; classification below reflects the representative formula. Batch- or formula-specific SDS is reissued where the agreed formula or salt base differs.

1. Identification — Product: Bath Soak Salt. Use: cosmetic, external bath / foot soak. Supplier: NailLegend (naillegend.com). Contact: Lareina. Emergency: contact supplier during business hours.

2. Hazard identification — GHS classification: Not classified as hazardous (finished cosmetic, dry salt blend). May cause mild mechanical eye irritation if dust/crystals contact the eyes. Signal word: None. Precautionary advice: P264 (wash hands after handling), P305+P351+P338 (if in eyes, rinse). **Oil-containing variants: dissolved product can make the bath/basin slippery — slip hazard.**

3. Composition / information on ingredients — Mixture (cosmetic). Components of note: Magnesium Sulfate (CAS 7487-88-9), Sodium Chloride (CAS 7647-14-5), Maris Sal / sea salt, Silica (CAS 7631-86-9, anti-caking), Polysorbate 20 (CAS 9005-64-5), Parfum and fragrance allergens (relevant lines) — present only in the relevant lines and within cosmetic use limits. Full composition: see Section 1 (INCI).

4. First-aid measures — Eyes: rinse with water for several minutes; remove contact lenses; seek advice if irritation persists. Skin: external use; if irritation occurs, rinse and discontinue. Ingestion: rinse mouth, drink water, do not induce vomiting, seek advice if a large amount is swallowed. Inhalation: not a normal route of exposure; move to fresh air if dust is inhaled.

5. Fire-fighting measures — Not flammable (inorganic salt blend). Suitable extinguishing media: any suitable for surrounding fire — water spray, foam, CO₂, dry powder.

6. Accidental release — Sweep / scoop up dry; avoid generating dust. Spilled product dissolved by water is slippery — avoid slip hazard. Keep out of drains in bulk.

7. Handling & storage — Handle per good hygiene practice; keep dry. Store cool, dry, out of direct sunlight; keep packs sealed against humidity to prevent caking.

8. Exposure controls / PPE — Consumer use: no PPE required. Bulk handling (manufacturing): dust mask and eye protection where dust is generated; no specific occupational exposure limit assigned to the finished mixture.

9. Physical & chemical properties — Appearance (dry crystals/granules), odour, particle grade, solution pH, solubility and bulk density: see Section 2 (TDS). Flash point: not applicable (inorganic salt). Moisture: anhydrous, ≤ 0.5%.

10. Stability & reactivity — Stable under recommended dry storage. Hazardous reactions: none. Conditions to avoid: humidity / moisture pick-up (causes caking, premature dissolution, fragrance migration). Incompatibilities: strong acids/oxidisers in bulk. Hazardous decomposition products: none under normal use.

11. Toxicological information — Finished cosmetic confirmed safe for normal use through the brand owner's CPSR. Salts may be drying with prolonged/excessive use; not for use on broken skin. Fragrance/essential-oil lines may sensitise predisposed individuals.

12. Ecological information — Salts dissolve in water; no significant adverse effects expected in normal consumer use. Avoid bulk discharge to the environment.

13. Disposal — Dispose of contents and container in accordance with local regulations.

14. Transport information — Not classified as dangerous goods for transport (finished cosmetic, dry salt). UN number: none.

15. Regulatory information — Cosmetic finished product. US: FDA cosmetic (MoCRA). EU: Regulation (EC) 1223/2009. Ingredients and colourants comply with applicable cosmetic inventories and permitted colour-additive lists for the declared markets.

16. Other information — Abbreviations: PAO period after opening; RH relative humidity. An SDS is not legally mandatory for a finished cosmetic in all markets but is commonly requested by importers and logistics partners; this SDS is provided for that purpose.

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4. Formulation Disclosure Statement

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** Formulation Disclosure Statement | **Issue date:** 2026-06-22 | **Version:** 1.0

This statement gives the brand owner's safety assessor the functional composition and permitted-range information needed to build the CPSR / PIF, while protecting NailLegend's specific know-how. Exact weight percentages of the locked formula are disclosed **confidentially to the named safety assessor under NDA**; this statement provides the functional framework and confirms each restricted ingredient sits within its permitted limit.

1. Functional composition framework

Block	Function	Representative ingredients
Salt base	Mineral soak, body of product	Magnesium Sulfate (Epsom), Maris Sal (Dead Sea / sea), Sodium Chloride (Himalayan / rock), or declared blend
Mineral / active (line-dependent)	Soak benefit, foot care	Sea/Dead Sea minerals, Menthol, Tea Tree Oil
Dispersion aid	Even spread of fragrance / oil; reduce surface oil film	Polysorbate 20, Maltodextrin carrier
Anti-caking	Keep blend free-flowing, prevent clumping	Silica (where required)
Sensory	Fragrance, colour, decorative botanicals	Parfum (or none), FD&C/D&C colour, Mica, dried flowers
Emollient (optional)	"Nourishing" feel	Carrier oil (slip-hazard note applies)

2. Restricted / regulated-ingredient confirmation

Ingredient (class)	Permitted basis	This product
Fragrance & allergens	IFRA-compliant; EU allergens declared at threshold	See Sections 5 & 6
Colourant (FD&C / D&C / iron oxides / mica)	US permitted colour additives / EU Annex IV	Within permitted list – see Section 7
Polysorbate 20 (solubiliser)	Standard cosmetic use	Used at functional dispersion level
Silica (anti-caking)	Standard cosmetic use	Used at functional anti-caking level
Essential oils (tea tree / peppermint, foot lines)	Within accepted cosmetic / IFRA limits	Functional level, foot lines only
Carrier oil (optional)	Standard cosmetic use; slip-hazard labelling	Optional; triggers slip-hazard warning
Preservative	Not applicable	None – anhydrous, no free water

3. What is and is not disclosed

- **Disclosed openly:** the functional framework, salt-base and restricted-ingredient identities, and confirmation each is within its permitted limit.
- **Disclosed under NDA to the safety assessor only:** exact weight percentages of the locked formula, salt-base ratios in blends, supplier identities, and process parameters.
- **Not disclosed:** proprietary blending / anti-caking and fragrance-loading know-how unrelated to safety assessment.

4. Manufacturer statement

For the locked formula supplied to a customer, NailLegend confirms that all ingredients are used within the limits and conditions permitted for cosmetic use in the customer's declared target markets, and that supporting data (stability, allergen, IFRA, colourant) is provided in this dossier. The product is anhydrous and carries no preservative system; its safety relies on moisture exclusion and anti-caking control rather than preservation.

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5. Fragrance Allergen Declaration

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** EU Fragrance Allergen Declaration | **Issue date:** 2026-06-22 | **Version:** 1.0

Basis: EU Regulation (EC) 1223/2009. As a **rinse-off** bath product, allergens present at $\geq 0.01\%$ (**100 ppm**) in the product must be named in the on-pack INCI list. The table below shows a representative lavender-type fragrance dosed at 1.0% on the salt. Content is reconfirmed by the fragrance supplier for the specific fragrance of each order; a **fragrance-free** variant declares "none present." (Note: Reg. (EU) 2023/1545 expands the declarable list — the supplementary sheet is added where the target market requires it.)

Allergen content (representative — lavender-type fragrance @ 1.0%)

#	Allergen (INCI)	CAS	Present	% in product	On-pack declaration
1	Linalool	78-70-6	Yes	0.0450	Required
2	Limonene	5989-27-5	Yes	0.0220	Required
3	Geraniol	106-24-1	Yes	0.0105	Required
4	Citronellol	106-22-9	Yes	0.0090	Required
5	Coumarin	91-64-5	Yes	0.0050	Required
6	Citral	5392-40-5	Trace	0.0008	Not required (below threshold)
—	Eugenol, Isoeugenol, Cinnamal, Benzyl Benzoate, Benzyl Salicylate, Hexyl Cinnamal, Amyl Cinnamal, Farnesol, Benzyl Alcohol, others	various	No / trace	< 0.0100	Not required

On-pack declaration required for this fragrance: *Linalool, Limonene, Geraniol, Citronellol, Coumarin.*

Declaration

For the fragrance dosed in this product, the allergens marked "Required" above are included in the on-pack INCI list. A **fragrance-free** variant contains no added fragrance allergens. Values are reconfirmed by the fragrance supplier for the specific fragrance and dosage of each order. Where a foot line uses **tea tree or peppermint essential oil**, the naturally occurring allergenic constituents of those oils (e.g. Limonene) are assessed against the same threshold and declared where applicable.

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6. IFRA Conformity Statement

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** IFRA Conformity Statement | **Issue date:** 2026-06-22 | **Version:** 1.0

This statement is supported by the **IFRA Certificate of Conformity issued by the fragrance supplier** for the specific fragrance compound and its dosage. The fragrance supplier's certificate is held on file and provided to the brand owner's safety assessor on request. A **fragrance-free** variant requires no IFRA statement.

1. Product use category

Item	Value
Product type	Bath Soak Salt (rinse-off, dissolved in bath / foot-soak water)
IFRA product category	Category 9 (rinse-off products — bath products / salts)
Fragrance dosage in finished product	1.0% (representative; to brief)
IFRA Standards edition	51st Amendment

2. Conformity statement

The fragrance compound used at **1.0%** in this Bath Soak Salt conforms to the **IFRA Standards (51st Amendment)** for the applicable product category. All restricted, prohibited and specified materials are within the maximum levels set by the relevant IFRA Standards for this use, as confirmed by the fragrance supplier's IFRA Certificate of Conformity held on file. Where a foot line uses tea tree or peppermint essential oil for functional benefit, the dosage is kept within the relevant IFRA limits for that category.

3. Relationship to allergen labelling

IFRA conformity governs **safe use levels** and is separate from EU **allergen labelling** (declaring allergens at threshold). Allergen content for the dosed fragrance is reported in Section 5.

4. Authorisation

Confirmed on the basis of the fragrance supplier's IFRA certificate for the dosed fragrance.

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7. Colourant Compliance Statement

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** Colourant Compliance Statement | **Issue date:** 2026-06-22 | **Version:** 1.0

This statement covers colourants used to tint the soak salt or to add pearlescence. It applies only where colour is added. The **natural pink of Himalayan salt** comes from trace iron oxide in the salt itself and is not an added colourant. A **plain / natural** variant declares "no added colourant." Exact colour index numbers and dosage are confirmed against the locked formula and target market for each order.

1. Regulatory basis

- **United States (FDA):** colour additives must be from the **permitted list for cosmetics** (21 CFR Parts 73 & 74); certified **FD&C / D&C** colours used within their listed conditions of use. Batch certification (where required for certified colours) is held at the colour supplier.
- **European Union:** colourants must appear in **Annex IV** of Regulation (EC) 1223/2009 and be used within the listed conditions and any purity criteria.
- **Pearlescents / minerals:** Mica (CI 77019) and Iron Oxides (CI 77491 / 77492 / 77499) are used within permitted conditions for both markets.

2. Representative colourants

Colourant (INCI / common)	Colour Index	US status	EU status (Annex IV)	Use here
Iron Oxides (natural pink of Himalayan salt)	CI 77491	Not an added colour additive (intrinsic to salt)	Listed	Natural tone — not added
Mica	CI 77019	Permitted (mineral)	Listed	Pearlescent (optional)
FD&C Blue No.1	CI 42090	Permitted	Listed	Added tint (where used)
D&C Red No.33	CI 17200	Permitted	Listed	Added tint (where used)
FD&C Yellow No.5	CI 19140	Permitted	Listed	Added tint (where used)

The colours above are illustrative of the permitted palette; the exact colour(s) and dosage are fixed to the customer's chosen shade and target market for each order.

3. Statement

For the colour(s) dosed in a given order, NailLegend confirms each is drawn from the **permitted cosmetic colour-additive list for the declared target market** (US 21 CFR Parts 73/74; EU Annex IV)

and is used within its listed conditions of use. Added water-soluble colours are selected to dissolve cleanly without staining the tub or leaving residue. The natural pink of Himalayan salt is the salt's intrinsic iron-oxide tone, not an added colour additive.

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8. Stability Test Report

Issued by: NailLegend · naillegend.com | **Contact:** Lareina | **Product:** Bath Soak Salt **Document:** Stability Test Report — representative result | **Issue date:** 2026-06-22 | **Version:** 1.0

Physical and packaging-compatibility stability supporting shelf life, tested in market packaging (aluminium-foil pouch / sealed-liner PET jar). For an **anhydrous** salt blend the controlling failure mode is **moisture pick-up** → **caking, clumping, fragrance migration and discolouration**, so the study emphasises humidity exposure and pack barrier rather than preservation. Results are **typical of NailLegend standard production**, issued by NailLegend in-house QC. Batch-specific stability is monitored under the ongoing programme.

Reference batch (example): **BSS-2406-01** (Epsom + lavender, fine grade)

1. Study design

Condition	Setpoint	Pull points
Real-time	25 ± 2 °C / 60% RH	0, 3, 6, 12, 24 months
Accelerated	40 ± 2 °C / 75% RH	0, 1, 2, 3 months
Humidity challenge	30 °C / 80% RH (sealed pack)	0, 1, 3 months

Packaging tested: aluminium-foil pouch and sealed-liner PET jar. A deliberately **opened/unsealed** control is run to demonstrate the barrier requirement.

2. Parameters & results (typical)

Parameter	Acceptance	T0	Accel. 3 mo	Real-time 12 mo	Pass/Fail
Appearance (free-flowing, no caking)	Conforms	Conforms	Conforms	Conforms	Pass
Caking / clumping	None	None	None (sealed)	None (sealed)	Pass
Colour	Within range	Pass	No significant change	No significant change	Pass
Odour (fragrance true, no rancidity)	Conforms	Pass	Pass	Pass	Pass
Moisture content	≤ 1.0%	0.4%	0.6%	0.5%	Pass
pH (1% solution)	Target ± 0.5	6.8	6.7	6.8	Pass
Dissolution (clear, no residue)	Conforms	Pass	Pass	Pass	Pass
Pouch / liner seal integrity	No moisture ingress	Pass	Pass	Pass	Pass

Unsealed control (reference): caking and odour drift observed by 1 month under humidity challenge — confirming moisture-barrier packaging is a hard requirement, not optional.

3. Conclusion

Based on accelerated, humidity-challenge and real-time data, the assigned shelf life is **24 – 36 months** in the moisture-barrier pack (base-dependent; Dead Sea and fragranced lines toward the lower end). Real-time study to 24 months is ongoing and confirms stability to date. Stability is governed by **packaging barrier and anti-caking control**, not by preservation. Overall result: **PASS (real-time ongoing)**.

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