

Olive Squalane

Squalane is an emollient used in oil phases and anhydrous cosmetic systems. Where olive origin matters to the brief, request traceable provenance evidence alongside identity and oxidation-related specifications.

Material identity

Ingredient identity	Squalane
CAS reference	111-01-3
Catalog appearance	Water-white clear oil

Catalog technical specifications

The following are published catalog reference specifications, not analytical results for a supplied lot. Confirm the current specification, method and batch COA before approval.

Assay (GC)	>= 99.0%
Peroxide value	<= 2.0 meq/kg
Acid value	<= 0.1 mg KOH/g
Iodine value	<= 3.0
Color (Gardner)	<= 1
Shelf life	36 months, N2-sealed

Selection and qualification

What to check for this grade

01. Confirm squalane identity; do not confuse the material with unsaturated squalene.
02. Review assay, appearance, peroxide and acid values using the current specification.
03. Assess sensory profile and compatibility in the intended oil blend, emulsion and packaging.

Squalane vs Squalene

They are chemically distinct materials. Compare identity and oxidation behavior; a similar name does not make them interchangeable.

Does the INCI name prove olive origin?

No. Squalane can have different sources. Request grade-specific provenance and supply-chain documents where botanical origin is an acceptance requirement.

Prepare the sample and purchasing brief

Provide the intended formula format, destination market, trial quantity and acceptance criteria. Request the current COA, SDS and TDS, full composition, and relevant storage and handling instructions. Confirm pricing, order minimum, stock, packaging and delivery terms for the actual order.

Catalog handling reference

Packaging	180kg steel drum / 950kg IBC
Storage	Ambient
Shelf life	36 months, N2-sealed

[Product details and current enquiry options](#)

[Cosmetic raw material buying guide](#)

[Contact RAWESS about this grade](#)

For ingredient evaluation in cosmetic development. This guide is not a batch COA or a finished-product safety, efficacy or regulatory approval. Trade-name comparisons do not establish branded origin.