

# Urolithin A

Urolithin A is a defined compound considered in ingredient research. A proposed cosmetic use requires grade-specific identity, safety and regulatory review; findings from oral research cannot simply be transferred to a topical product.

## Material identity

|                     |                     |
|---------------------|---------------------|
| Ingredient identity | Urolithin A         |
| CAS reference       | 1143-70-0           |
| Catalog appearance  | Light yellow powder |

## 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        | >= 98.0% (HPLC)                  |
| Identity     | HPLC + 1H NMR                    |
| Heavy metals | Tested per current specification |
| Microbiology | Tested per current specification |

# Selection and qualification

## What to check for this grade

01. Confirm identity and assay methods, along with residual solvents, impurities and microbial requirements.
02. Assess dissolution or dispersion and stability in the proposed topical vehicle.
03. Establish destination-market eligibility and finished-product safety and claims evidence before use.

## Topical cosmetic evaluation vs Oral research context

Exposure, formulation and regulatory requirements differ. Oral study findings do not establish topical efficacy or cosmetic compliance.

## Does an oral study support a topical cosmetic claim?

Not by itself. Assess the relevance of the study route, dose, material and endpoint to the proposed finished product, with qualified safety and regulatory review.

## 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

20 kg fiber drum, plastic inner bag

[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.