TDS · TECHNICAL DATA

# Walnut Shell Hydrolyzate 1 L

**Article:** P10010 · **INCI:** Hydrolyzed Walnut (Juglans regia) Protein
**Document No.** TDS-28602-EN-2611 · **Revision:** 11.2026

Product page

## 1 General information

| | |
|---|---|
| **Product name** | Walnut Shell Hydrolyzate 1 L |
| **Article** | P10010 |
| **Product type** | Protein hydrolysate (cosmetic ingredient) |
| **INCI** | Hydrolyzed Walnut (Juglans regia) Protein |
| **Synonyms** | hydrolyzed walnut shell, walnut shell hydrolysate |

## 2 Specification

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|---|---|
| **Appearance** | light or light yellow liquid |
| **Color** | brown liquid |
| **Solubility** | water |
| **Density** | 0.9–1.3 g/cm³ |
| **pH** | 5.0–6.5 |
| **Odor** | characteristic |
| **Pack size** | 1 liter |

## 3 Applications and dosage

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|---|---|
| **Application areas** | • face and body care products<br>• hair care products<br>• professional and color cosmetics |
| **Recommended dosage** | 1-5%, water-soluble, active masks, body cream — 4-5%, daily moisturizing care — 2%, skin hydration after the beach — 1.5-2%, hair care to preserve pigment — 1-1.5%, vitaminizing sprays — 1% |
| **Compatibility** | Compatible with most cosmetic ingredients. Stability in the finished formulation should be verified. |

## 4 Storage and packaging

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|---|---|
| **Storage conditions** | in tightly closed original container, in a cool dry place, protected from direct sunlight, at +5…+25 °C |
| **Shelf life** | until 10.2028 in closed original packaging |
| **Packaging** | sealed original container (bottle, jar or bag) / transport container |

Quality control: every batch is checked against the reference standard for color, appearance and particle size.

Approved by: Quality Department · Mylo-Opt

Revision date: 11.2026