

TECHNICAL DATA SHEET · E904 / INS 904 · HS 1301 90

E904 Food-Grade Shellac

Dewaxed bleached shellac (wax-free bleached shellac), the food glazing agent E904, for confectionery glaze, fruit coating and tablet coating.

SPECIFICATION

Property	Specification
Product	Dewaxed bleached shellac (wax-free bleached shellac)
Food additive number	E904 (EU) · INS 904 (Codex)
Form	Off-white to light-yellow powder or granules
Wax content	≤ 0.2%
Acid value	60–89
Rosin	Absent
Lead	≤ 2 mg/kg
Loss on drying, arsenic, mercury	Within Regulation (EU) No 231/2012 limits; batch values on COA
Colour	Batch-specific, stated on COA
Solubility	Soluble in ethanol; dispersible in aqueous alkali (ammonia)
Standard packing	25 kg double-lined bags or cartons
Minimum order	25 kg
Shelf life	12 months in cool, dry storage (stock to rotation)
HS code	1301 90 99 in India (HS 1301.90 internationally)
Incoterms	FOB Kolkata / CFR / CIF

WHAT THE BATCH COA SHOWS

Lot number and production date · wax content · acid value · loss on drying · rosin (absent) · lead, arsenic and mercury · colour · statement of conformity with the E904 specification in Regulation (EU) No 231/2012. Tested by a NABL-accredited laboratory.

DOCUMENTS & ORDERING

Every shipment includes the batch COA, MSDS, this TDS, commercial invoice, packing list and certificate of origin. Samples of 100–500 g on request. Quote: indonaturalresins.com/quote · export@indonaturalresins.com · WhatsApp +91 70707 12026. Quotes within 24 hours.

Limits shown are the typical E904 purchase specification. Confirm against the current text of Regulation (EU) No 231/2012 (as amended by Regulation (EU) 2026/189) and your own quality agreement. This sheet is for buyer reference and does not constitute a contractual guarantee.