

TECHNICAL DATA SHEET · HS CODE 2918 19

Aleuritic Acid

9,10,16-trihydroxypalmitic acid obtained from shellac — the classic natural starting material for macrocyclic musk fragrances and specialty organic synthesis.

C16 Trihydroxy Acid	Tech & Refined Grades	25 kg Min. Order	Shellac Derived
------------------------	--------------------------	---------------------	--------------------

SPECIFICATIONS

Property	Typical Value
Chemical name	9,10,16-Trihydroxypalmitic (trihydroxyhexadecanoic) acid
CAS number	533-87-9
Form	Off-white to cream powder / flakes
Melting range	Typically ~100–102 °C (grade-dependent)
Purity	Technical and refined grades — batch COA states assay
Acid value / Hydroxyl value	Stated on batch COA
Solubility	Soluble in hot water and alcohol; insoluble in cold water
Origin	India (derived from shellac)
Standard packing	25 kg fibre drums / HDPE-lined bags
Minimum order	25 kg
Shelf life	24 months in cool, dry storage

PACKING, MOQ & DOCUMENTS

Packed in export-grade 25 kg multi-wall bags (jute/HDPE), palletised and stretch-wrapped for sea freight. Minimum order 100 kg; trial samples of 100–500 g available on request. Every shipment includes Certificate of Analysis (COA), MSDS, Technical Data Sheet and Certificate of Origin; phytosanitary and E904/REACH documentation supplied where applicable. Incoterms: FOB / CFR / CIF / DDP from Kolkata & Mumbai (Nhava Sheva).

Request a bulk quote: www.indonaturalresins.com/quote · export@indonaturalresins.com · WhatsApp +91 70707 12026. Quotes within 24 hours.

Values shown are typical specification ranges; a batch-specific COA accompanies every shipment. This sheet is for buyer reference and does not constitute a contractual guarantee.