
IndoNaturalResins

Product Catalog — Lac, Shellac, Guar Gum & Natural Resins

Bulk manufacturer & exporter from Bihar, India — sourcing from the Jharkhand lac belt.
Supplying food, pharmaceutical, coatings, cosmetics and industrial manufacturers
in 50+ countries since 1998.

EST. 1998

Bihar, India

50+

Countries Served

100 kg

Minimum Order

24 h

Quote Response

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HS 1301 · 1302 · 1521 | ISO Certified · FSSAI · EU E904 · REACH

ABOUT US

From India's Lac Heartland to 50+ Countries

IndoNaturalResins was founded in 1998 in Bihar. The great majority of the world's lac is cultivated in the forests of Jharkhand, and our sourcing is built around that belt: sticklac and seedlac bought directly from tribal collectors and primary aggregators, graded at our Nawada facility at the doorstep of the belt. Head office in Patna keeps management close to the ports paperwork; Nawada keeps production close to the lac.

We supply manufacturers across food and confectionery, pharmaceuticals, wood finishing, cosmetics, printing inks and industrial applications. Order sizes range from a 100 kg trial to full container loads, and every shipment leaves with a complete document set: COA, MSDS, Certificate of Origin, and E904 / REACH paperwork where required.

Ten product lines across the full lac value chain: seedlac, shellac flakes, dewaxed shellac, button lac, bleached shellac, lac wax, lac dye, aleuritic acid, guar gum, and rosin & natural resins.

CERTIFICATIONS & COMPLIANCE

ISO certified processes · FSSAI approved · EU food additive E904 (shellac) and E412 (guar gum) compliant grades · REACH compliant · Complete export documentation with every consignment.

HOW ORDERING WORKS

1	Enquiry	Send product, grade, quantity and destination port — via the website quote form, email, or WhatsApp.
2	Quote in 24 h	FOB / CFR / CIF / DDP pricing with COA and specification sheets for the exact grade.
3	Sample	100–500 g dispatched on request; courier cost credited against your first bulk invoice.
4	Order & documents	Proforma invoice, agreed payment terms, production and pre-shipment QC.
5	Shipment	Export packing, loading at Kolkata / Nhava Sheva, full document set couriered.

PRODUCT · HS CODE 1301 90 22

Seedlac

Pure, sieved and washed seedlac in 20, 40 and 60 mesh grades. Directly sourced from tribal collectors in Jharkhand and Bihar — India's lac heartland. ISO certified, global shipping.

3–5% Wax Content	20/40/60 Mesh Grades	100 kg Min. Order	7 Days Lead Time
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SPECIFICATIONS

Product	Seedlac (Sticklac processed)
Wax Content	3–5%
Mesh Grades Available	20 mesh / 40 mesh / 60 mesh
Resin Content	Minimum 90%
Moisture	Less than 3%
Ash Content	Less than 0.5%
Colour	Deep amber / Brown-red
Origin	Bihar & Jharkhand, India
Standard Packing	25 kg double-layer woven PP bags
Minimum Order	100 kg (trial orders from 10 kg)
Lead Time	5–7 working days
Shelf Life	18 months in cool, dry storage
Incoterms	FOB Kolkata / CIF / DDP

PRODUCT · HS CODE 1301 90 21

Shellac Flakes

Food-grade EU E904 compliant shellac flakes in three colour grades. Used in confectionery glazing, pharmaceuticals, wood finishing and cosmetics. ISO certified exporter from Bihar, India.

3–5% Wax Content	3 Grades Colour Options	100 kg Min. Order	E904 EU Standard
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SPECIFICATIONS

Wax Content	3–5% (standard shellac)
Bleach Number	Orange: 40–60 Blonde: 65–80 Garnet: <35
Acid Value	65–80 mg KOH/g
Alcohol Solubility	Greater than 95%
Moisture	Less than 2%
Heavy Metals	Less than 10 ppm (food grade)
EU Food Status	E904 — approved glazing agent
Origin	Bihar & Jharkhand, India
Standard Packing	25 kg multilayer bags
Minimum Order	100 kg per grade
Lead Time	5–7 working days
Shelf Life	24 months in cool, dry storage
Incoterms	FOB Kolkata / CIF / DDP

PRODUCT · HS CODE 1301 90 21

Dewaxed Shellac

The most refined grade of shellac — wax content below 0.2%. EU E904 food additive compliant, FSSAI approved, REACH certified. The preferred choice for confectionery, pharmaceutical and high-clarity wood finishing manufacturers worldwide.

<0.2% Wax Content	E904 EU Approved	100 kg Min. Order	REACH Compliant
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SPECIFICATIONS

Wax Content	Less than 0.2% (regular) Less than 0.1% (super)
Bleach Number	Regular: 60–75 Super: 80+
Acid Value	60–75 mg KOH/g
Alcohol Solubility	Greater than 98%
Moisture	Less than 1%
Heavy Metals (total)	Less than 10 ppm
Arsenic	Less than 1 ppm
Lead	Less than 2 ppm
EU Food Additive Status	E904 — Shellac, approved glazing agent
REACH Status	Compliant — SVHC declaration available
Colour	Pale yellow to off-white flakes
Standard Packing	25 kg multilayer food-grade bags
Minimum Order	100 kg
Lead Time	5–7 working days
Shelf Life	24 months sealed, cool and dry
Incoterms	FOB Kolkata / CIF / DDP

PRODUCT · HS CODE 1301 90 21

Button Lac

Traditional handmade shellac in round button form — the classic grade for premium French polish, instrument finishing and heritage woodwork, prized for depth of colour and film build.

Handmade Traditional Process	Deep Amber Colour	100 kg Min. Order	7 Days Lead Time
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SPECIFICATIONS

Property	Typical Value
Form	Round handmade discs, approx. 5–8 cm
Colour	Deep amber to reddish brown
Process	Traditional filtered, heat-formed
Wax content	Typically 3–5% (natural)
Solubility	Alcohol-soluble
Moisture	Batch-specific — stated on COA
Origin	India
Standard packing	25 kg cartons / double-lined bags
Minimum order	100 kg
Shelf life	24 months in cool, dry storage
Incoterms	FOB Kolkata / CFR / CIF / DDP

PRODUCT · HS CODE 1301 90 21

Bleached Shellac

Near-white shellac produced by controlled bleaching — for light-coloured wood finishes, paper and food applications where the natural amber tint must not show. Available as standard bleached and premium dewaxed bleached.

2 Grades Bleached / Dewaxed	Near-White Colour	100 kg Min. Order	E904 Compliant Grades*
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SPECIFICATIONS

Property	Typical Value
Form	Off-white to near-white powder / granules
Grades	Standard bleached · Dewaxed bleached
Wax content	Standard: natural wax retained · Dewaxed: below 0.2%
Colour	Near-white; grade-dependent, stated on COA
Solubility	Alcohol-soluble; aqueous-alkali dispersible
Moisture / Acid value	Batch-specific — stated on COA
Origin	India
Standard packing	25 kg double-lined bags
Minimum order	100 kg
Shelf life	12 months in cool, dry storage (stock to rotation)
Incoterms	FOB Kolkata / CFR / CIF / DDP

PRODUCT · HS CODE 1521 90

Lac Wax

A precious by-product of shellac refining — natural crystalline wax with one of the highest melting points among natural waxes (75–80°C). Harder than carnauba and significantly harder than beeswax. Ideal for premium polishes, cosmetics, leather goods and candles.

75–80°C Melting Point	2 Grades Crude / Refined	50 kg Min. Order	Natural 100% Pure
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SPECIFICATIONS

Source	By-product of shellac refining (Kerria lacca)
Grades Available	Crude (yellowish) / Refined (ivory)
Melting Point	75–80°C
Iodine Value	Less than 15 g I ₂ /100g
Saponification Value	65–85 mg KOH/g
Acid Value	Less than 30 mg KOH/g (refined)
Colour	Crude: yellow-brown Refined: ivory-white
Moisture	Less than 1%
Hardness	Very hard — harder than beeswax, comparable to carnauba
Standard Packing	25 kg bags / solid blocks on request
Minimum Order	50 kg
Lead Time	5–7 working days
Shelf Life	24 months in cool, dry, sealed storage
Incoterms	FOB Kolkata / CIF / DDP

PRODUCT · HS CODE 3203 00

Lac Dye

Water-soluble natural red dye recovered during the washing of sticklac — the classic laccaic-acid colourant used for centuries on silk and wool, now supplied in export-grade powder form.

Laccaic Acids A–E	Water Soluble	25 kg Min. Order	Natural Origin
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SPECIFICATIONS

Property	Typical Value
Form	Fine powder
Colour	Dark red to reddish brown
Principal constituents	Laccaic acids A–E
Solubility	Soluble in water; sparingly in alcohol
Dye content	Batch-specific — stated on COA
Moisture	Batch-specific — stated on COA
Origin	India (recovered during seedlac washing)
Standard packing	25 kg HDPE-lined bags / 5 kg pouches on request
Minimum order	25 kg
Shelf life	24 months in cool, dry storage away from light

PRODUCT · 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
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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

PRODUCT · HS CODE 1302 32 30

Guar Gum

High-viscosity guar gum powder sourced from Rajasthan, India. Available in food grade (E412), pharmaceutical grade (USP/BP) and industrial grade. FSSAI approved, REACH compliant, ISO certified exporter.

3 Grades Food/Pharma/Ind.	E412 EU Food Status	100 kg Min. Order	FSSAI Approved
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SPECIFICATIONS

Botanical Source	Cyamopsis tetragonoloba
Grades Available	Food (E412) / Pharma (USP-BP) / Industrial
Viscosity (1% solution, 25°C)	Food: 3000–5000 mPa·s Industrial: 5000–8000 mPa·s
Moisture	Less than 12%
Ash Content	Less than 1.5%
Protein	Less than 6%
Galactomannan Content	Greater than 75%
Particle Size	200 mesh standard; custom on request
pH (1% solution)	5.5–7.0
EU Food Status	E412 — Guar gum, approved thickener
Origin	Rajasthan, India (processed & exported from Bihar)
Standard Packing	25 kg multilayer bags
Minimum Order	100 kg
Lead Time	5–7 working days
Shelf Life	24 months in cool, dry, sealed storage

PRODUCT · HS CODE 3806 10

Rosin & Natural Resins

Colophony rosin in WW, WG and X grades, dammar resin and custom natural resin blends for adhesives, printing inks, rubber compounding, electronics and coating applications. ISO certified exporter from India.

WW/WG/X Rosin Grades	Custom Blends Available	100 kg Min. Order	ISO 9001 Certified
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SPECIFICATIONS

Type	Gum rosin (from pine tree resin)
Grades	WW (Window White) / WG (Water White) / X
Softening Point	65–80°C (grade dependent)
Acid Value	155–175 mg KOH/g
Colour (Gardner)	WW: 1–2 WG: 3–4 X: 5–6
Moisture	Less than 1%
Unsaponifiables	Less than 8%
Standard Packing	25 kg bags / 225 kg drums
Minimum Order	100 kg
Lead Time	7–10 working days
Incoterms	FOB Kolkata / CIF / DDP