Capsaicin, Capsicum Extract and Oleoresin Capsicum

Capsicum annuum L. / Capsicum frutescens L. · Solanaceae

Capsaicinoids by HPLC

Capsaicin powder, capsicum extract and oleoresin capsicum, with capsaicinoids from 1% up to 95% by HPLC, supplied from Indian chilli growers.





1 / 5 / 10 / 40%
Capsaicinoids (extract)

Up to 95%
Capsaicin (HPLC)

5 kg
Trial order. Samples available.

India
Main origin

Specification

India / common name	Capsaicin, Mirchi extract, Capsicum extract, Oleoresin capsicum
Scientific name	Capsicum annuum L. / Capsicum frutescens L.
Family	Solanaceae
Part used	Dried fruit (chilli)
Form available	Capsaicin powder, capsicum extract, oleoresin capsicum
Standardisation	Capsaicinoids 1% / 5% / 10% / 40% (extract), up to 95% (HPLC). Oleoresin graded by capsaicinoid content or Scoville heat units
MOQ	5 kg trial order available, as per buyer request
Origin	India (mainly)
Packaging	5 kg trial pack. Samples available. Bulk in lined drums, bags or cartons, pack size as agreed
Shipping	FOB or CIF, worldwide by air or sea. Terms and timing confirmed in the quotation

Overview

India is a major grower and exporter of chillies (*Capsicum annuum* and *Capsicum frutescens*). Faar Earth Collective Exports supplies capsaicin powder, capsicum extract and oleoresin capsicum from qualified Indian manufacturers. Extract grades are capsaicinoids 1%, 5%, 10% or 40%, and up to 95% as purified capsaicin, by HPLC. Oleoresin is graded by capsaicinoid content or Scoville heat units.

Available forms and grades

Capsaicin powder	High-purity capsaicin, up to 95% by HPLC, for specialised formulations.
Capsicum extract	Standardised to capsaicinoids of 1%, 5%, 10% or 40%, for capsules, tablets and powder blends.

Oleoresin capsicum	Concentrated chilli extract graded by capsaicinoid content or Scoville heat units, for food and industrial use.

Applications

Food and sauce makers, snack and meat processors, supplement brands, topical product and heat-balm makers.

Nutraceuticals	Capsules and tablets in thermogenic and weight-management blends.
Topical products	Creams, balms and patches for warming and muscle-care products.
Food and flavour	Oleoresin for sauces, snacks, seasonings and meat products.
Sports and wellness	Extract in pre-workout and active-lifestyle powders.
Pharma and technical use	Purified capsaicin for specialised formulations.
Pet and animal care	Heat-based deterrents and feed additives, where permitted.
Functional blends	Combined with piperine, ginger and other botanicals.
Private label and contract manufacturing	Bulk and custom-spec supply for brands, contract packers and formulators.

Buyer notes

State if you need colour (paprika oleoresin) or heat (capsicum oleoresin), since they are different products. Agree the heat measure (capsaicinoids by HPLC or Scoville units). Ask for solvent residues, Sudan dye testing (a standard EU check for chilli products) and aflatoxin results.

Percentages shown are typical commercial grades. The exact grade and test method are confirmed on the COA / TDS for each order.

Packaging and shipping

Typical export packing. The final pack size, terms and documents are agreed with you in the quotation.

Packaging

- **Samples** 5 kg trial order, sealed in a food-grade, moisture-barrier pouch, as per buyer request.
- **Bulk powders and extracts:** lined fibre or HDPE drums, or multi-layer paper bags, with a food-grade polyethylene liner.
- **Oleoresins:** sealed food-grade drums or cans, pack size agreed with you.
- Private label and retail packs available on request.

Shipping

- **Terms:** FOB or CIF to your port. Tell us your destination and preferred terms when you enquire.
- **Mode:** samples by air courier. Bulk lots by sea, in full or part container, or by air for urgent orders. Shipped worldwide.
- **Timing:** dispatch time, freight and transit time are confirmed in your quotation.

Documents, labels and storage

- **COA** with every lot. TDS and further test reports on request.
- **Export papers:** commercial invoice, packing list and certificate of origin, plus phytosanitary or fumigation certificates and other documents where your destination requires them.
- **Labels:** product name, grade, batch number, net weight and dates as agreed.
- **Storage:** keep in a cool, dry place away from direct sunlight. Shelf life and storage conditions are stated on the COA / TDS.

Frequently asked questions

How is the oleoresin graded?
By capsaicinoid content or by Scoville heat units. Tell us which you use.

What is the highest purity?
Up to 95% capsaicin by HPLC.

What is the minimum order quantity?
A 5 kg trial order is available as per buyer request. Larger quantities as per buyer request, subject to the manufacturer's confirmation.

Which certificates do you provide?
We work with manufacturers who meet the certifications your country requires. Certificates (for example Organic, GMP, ISO, HACCP, Kosher, Halal) and test reports are supplied as per buyer request, with a COA for every lot.

How quickly will I get a quote?
Within 24 hours on working days once you send the product, grade and quantity.

How is Capsaicin (Capsicum Extract) packed and shipped?
Samples and 5 kg trial orders are sealed in food-grade pouches and sent by air courier. Bulk lots go in lined fibre or HDPE drums, paper bags, PP or jute bags or cartons, in the pack size you agree with us, and ship FOB or CIF by sea or air. The COA travels with every lot, together with the export documents your destination requires.

Why source from Faar Earth Collective Exports

- ✓ Quote within 24 hours on working days once you send the grade and quantity.
- ✓ We work only with validated, qualified manufacturers. Certificates (Organic, GMP, ISO, HACCP, Kosher, Halal and others) are supplied as per buyer request, for your country.
- ✓ COA with every lot. Test reports for assay (HPLC), heavy metals, pesticide residues and microbiology are available on request.
- ✓ 5 kg trial order available as per buyer request. Larger quantities in drums, bags or cartons, FOB or CIF, shipped worldwide by air or sea.
- ✓ Private label, custom standardisation and your own spec. Can't find your herb? We will source it from a qualified Indian manufacturer.

Related products

Kali Mirch / Black Pepper Extract (Piperine)	*Piper nigrum L.* 95% / 98% Piperine (HPLC)
Adrak / Sonth / Ginger	*Zingiber officinale Roscoe* 5 to 30% Gingerols (extract / oleoresin)
Haldi / Turmeric	*Curcuma longa L.* 95% Curcuminoids (HPLC)

How to order

1. Enquire	Send the product, grade, quantity and destination market by email or WhatsApp.
2. Quote and sample	We reply within 24 hours. Trial orders from 5 kg. Samples available.
3. Confirm specification	Grade, marker compound and test method are agreed and stated on the COA / TDS.
4. Ship with documents	COA and TDS with each lot, plus export documents as required. Packing and terms (FOB or CIF) as agreed.

Packing and container loading

Typical export packing and container loading for Capsaicin (Capsicum Extract), by supply form (S.No. 39 in the Faar Earth Collective packing guide). Choose the form you need. Loads are approximate, and the final pack size, terms and documents are agreed with you in the quotation.

Form E	Standardised extract powders and high-purity actives
Typical packing and net weight	Fibre drum, 25 kg net (some grades 20 kg), or 5 kg and 10 kg aluminium foil bags in a carton
Inner protection	Double PE liner; foil bag for moisture-sensitive grades
About 20 ft container (FCL)	Large orders only (about 12-16 t of drums)
About 40 ft container (FCL)	Large orders only
Notes	Usually shipped as a few pallets by air or LCL. Protect from moisture and heat.

Form G	Oleoresins, pastes, viscous liquids
Typical packing and net weight	HDPE pail or lined drum 25 kg to 50 kg; 200 kg drum for larger orders
Inner protection	Food-grade liner; sealed lid
About 20 ft container (FCL)	About 70-80 drums
About 40 ft container (FCL)	Not usual
Notes	Solvent-based oleoresins may be flammable. Confirm the classification with the manufacturer.

Before you book

Weight per container depends on bulk density, pack size and whether the cargo is palletised. We quote a load only after the manufacturer confirms the pack size and the forwarder confirms the container. Wooden pallets must be ISPM-15 heat-treated and stamped, or use plastic pallets. Use a food-grade, clean, dry, odour-free container, with a liner and desiccant for sea freight of spices, seeds and powders.

To confirm pack size and freight, email connect@faarearth.com or WhatsApp +91 87008 79647, mentioning "Capsaicin, Capsicum Extract and Oleoresin Capsicum".

MOQ: A 5 kg trial order is available, and samples can be requested. Larger quantities as per buyer request, subject to the manufacturer's confirmation for each product.
Percentages and ranges shown are typical commercial grades. Confirm the exact grade, marker compound and test method on the manufacturer COA / TDS before ordering. This sheet is for information and is not a certificate of analysis.

Request a quote

Quote within 24 hours. Trial orders from 5 kg. Samples available. Email connect@faarearth.com or WhatsApp +91 87008 79647, mentioning "Capsaicin, Capsicum Extract and Oleoresin Capsicum".