Bitter Orange Extract, Peel Powder and Peel Oil

Citrus aurantium L. · Rutaceae

Synephrine by HPLC

Dried immature fruit, peel powder, extract powder and peel oil, with synephrine of 6%, 10% or 30% by HPLC and flavonoids per buyer specification.





6 / 10 / 30%
Synephrine (HPLC)

Per spec
Hesperidin / naringin

5 kg
Trial order. Samples available.

Sourced to order
Limited in India

Specification

India / common name	Bitter orange, Seville orange, Sour orange, Zhi shi
Scientific name	Citrus aurantium L.
Family	Rutaceae
Part used	Immature fruit and peel
Key compounds	Synephrine, hesperidin, naringin, limonene (in the oil)
Form available	Dried immature fruit, peel powder, extract powder, peel oil
Standardisation	Extract: synephrine 6% / 10% / 30% (HPLC); flavonoids (hesperidin / naringin) per buyer spec
MOQ	5 kg trial order available, as per buyer request
Origin	Limited in India; sourced to order
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

Bitter orange (*Citrus aurantium*) is a citrus tree whose dried immature fruit and peel are used in extracts and flavours. Faar Earth Collective Exports sources dried fruit, peel powder, extract powder and peel oil to order through qualified manufacturers. Typical extract grades are synephrine 6%, 10% or 30% by HPLC. Flavonoids such as hesperidin and naringin are set per buyer specification.

Available forms and grades

Dried immature fruit	Dried, unripe bitter orange fruit for extraction and traditional use.

Peel powder	Finely milled peel for teas, herbal blends and flavouring.
Extract powder	Standardised to synephrine 6%, 10% or 30% by HPLC, with flavonoids per spec.
Peel oil	Citrus peel oil for flavour and fragrance, subject to safety guidelines.

Applications

Sports nutrition and supplement brands, flavour and food ingredient buyers, cosmetic makers (peel oil).

Sports and weight-management blends	Standardised extract in products where permitted by local rules.
Nutraceuticals	Capsules and tablets using synephrine or flavonoid extract.
Herbal teas	Peel powder and dried fruit in teas and digestive blends.
Flavour and food	Peel and peel oil for liqueurs, marmalades, sauces and confectionery.
Fragrance and personal care	Peel oil in perfumery and body-care, subject to safety limits.
Traditional herbal use	Immature fruit and peel in traditional preparations.
Functional blends	Combined with green tea and other botanicals.
Private label and contract manufacturing	Bulk and custom-spec supply for brands, contract packers and formulators.

Buyer notes

Synephrine products are controlled or restricted in some markets and in some sports rules, so check your destination before you order. Ask for the HPLC report, heavy metals and pesticide residues.

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.
- **Oils:** sealed drums or smaller food-grade or cosmetic-grade containers, filled to your pack size.
- 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

Which synephrine grades are available?
6%, 10% and 30% by HPLC. Other levels on request.

Is there a regulatory limit?
Rules differ by country and use. Please confirm yours before ordering.

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 Bitter Orange 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

Green Tea Extract	*Camellia sinensis (L.) Kuntze* 50-98% Polyphenols (HPLC)
Green Coffee Extract	*Coffea arabica L. / Coffea canephora Pierre ex A.Froehner* 30 / 45 / 50% Chlorogenic acids (HPLC)
Capsaicin (Capsicum Extract)	*Capsicum annuum L. / Capsicum frutescens L.* 1 / 5 / 10 / 40% Capsaicinoids (extract)

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 Bitter Orange Extract, by supply form (S.No. 51 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 D	Powders: spice, herb, root, fruit, flour, husk
Typical packing and net weight	Multi-wall paper bag (3 ply) or PP bag, 20 kg or 25 kg net
Inner protection	PE liner; moisture-barrier bag for fine or hygroscopic powders
About 20 ft container (FCL)	About 8-12 t
About 40 ft container (FCL)	About 16-20 t
Notes	Light powders such as psyllium husk and leaf powders load lower. Palletise and stretch-wrap.

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 F	Essential oils
Typical packing and net weight	Lacquered steel or HDPE drum 180 kg to 200 kg; 5 kg to 25 kg lined aluminium or HDPE cans in a carton
Inner protection	Nitrogen flush and a full container to limit air space
About 20 ft container (FCL)	About 70-80 drums (about 12-16 t)
About 40 ft container (FCL)	Not usual
Notes	Many essential oils are classed as dangerous goods (flammable or environmental hazard). Tell the forwarder the UN number before booking.

Form K	Dried fruit, berries, rind and slices
Typical packing and net weight	Carton or PP bag, 10 kg to 25 kg net
Inner protection	PE liner
About 20 ft container (FCL)	About 8-12 t
About 40 ft container (FCL)	About 18-22 t
Notes	Check moisture and sulphur dioxide (SO_2) limits. Keep cartons off the container floor.

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 "Bitter Orange Extract, Peel Powder and Peel Oil".

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 "Bitter Orange Extract, Peel Powder and Peel Oil".