

Citrus Bioflavonoids

TECHNICAL DATA SHEET

Citrus Bioflavonoids fruit extract for professional ingredient formulation and manufacturing.

Source	Citrus fruit
Physical form	Fine Brown to tan powder.

Product Information

Citrus bioflavonoids are a mixture of citrus-derived flavonoids measured against the stated hesperidin assay. This fruit extract is supplied as fine brown to tan powder. The stated source is Citrus fruit.

The selected specification lists Assay (By Hplc): 50.0% ~ 60% Flavonoids as Hesperidin. For citrus bioflavonoids purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Appearance	Fine Brown to tan powder.
Assay (By Hplc)	50.0% ~ 60% Flavonoids as Hesperidin
Loss on drying	NMT 10%
Sulphated Ash	NMT 7%
Heavy Metals	NMT 10 ppm
Part Used	Fruit
Status	Non-GMO & Irradiation Free
Particle Size	95% pass through 60 mesh, 80% pass through 80 mesh.

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Capsules and tablets: Citrus Bioflavonoids can be incorporated into capsule fills and tablet blends.

Food and beverage development: Citrus Bioflavonoids offers a fruit-derived ingredient option for suitable food and beverage recipes.

Multi-botanical blends: Combine the ingredient with complementary botanical extracts in suitable nutrition blends.

Packaging & Storage

Packaging	25 kg/bag
Storage	Store in a well-closed container Away from moisture.
Shelf life	Two years, in unopened original packaging.
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.