



Hops

Humulus lupulus

BOTANICAL EXTRACT

Botanical / Latin name	Humulus lupulus
Category	Botanical Extract
Standardisation	Custom standardisation available - marker & HPLC assay to customer specification. Typical ranges supplied on request.
Marker compound	Flavonoids (rutin) / bitter acids (method: Ratio extract (DER); UV/HPLC for flavonoids)
Available grades	4:1-5:1 strobile extract; 0.35-4% flavonoids
Available forms	Dry
Solubility & grades	Dry extract / powder. Water-soluble, hydro-ethanolic & oil-soluble grades available on request.
Applications	Nutraceutical, cosmeceutical, Ayurvedic & functional food applications. Formulation support available.
Appearance	Fine powder (typical); varies by form
MOQ	On request
Shelf life	24 months (typical)
Packaging	HDPE drums, food-grade liners
Lead time	2-4 weeks
Certifications	GMP Certified, ISO 9001:2015, NABL tested, FSSAI compliant
Typical potency	Typical 5:1 (range 4-10:1) confidence: medium

Custom standardisation, ratios, particle size and packaging available to your specification.

Request a quote or a sample with batch COA - we reply within 24 hours.