



Product : Cumin Extract Powder

Version : No 5. (13/05/2024)

Origin : IRAN

## Phaidyme Herbs Company

**SAY NO TO MEDIOCRITY and YES TO EXCELLENCE**





## CERTIFICATE OF ANALYSIS

### Cumin Extract Powder (Export Grade)

Scientific name	Cuminum cyminum L.
Commercial name	Cumin seeds
Plant part used	Aerial part
State	Powder

Extraction process	Maceration
Production date	August 2023
Expiration date	August 2025
Batch No	23-1004

### PHYSICOCHEMICAL PROPERTIES

Test	Specification	Result	Method
Appearance	Fine, free from lumps and foreign matter	Conform	In-house
Color	Yellowish brown	Conform	In-house
Taste & odor	Characteristic	Conform	In-house
Particle size	100% pass through 60+	Conform	In-house
Bulk density	45.0g/100ml-65.0g/100ml	Conform	Eur.Ph <2.9.34>
Total ash	NMT-10.0% W/W	6.8% w/w	Eur.Ph <2.9.34>
Loss on drying	NMT-5.0% W/W	3.8 % w/w	USP<731>
Total Phenolic Content	—	710 mg/g Ext.	UV



## MICROBIOLOGICAL PROPERTIES

Test	Specification	Result	Method
Total plate count	NMT-5000 Cfug/m	850 Cfug/g	Eur.Ph <2.6.12>
E. coli	Absent	Absent	Eur.Ph <2.6.12>
Salmonella	Absent	Absent	Eur.Ph <2.6.12>
Staphylococcus aureus	Absent	Absent	Eur.Ph <2.6.12>
Yeast & mold counts	NMT-500 Cfug/m	Less than 50cfug/g	Eur.Ph <2.6.12>

## HEAVY METAL TEST

Test	Specification	Result	Method
Total heavy metals (ppm)	NMT- 10 ppm	Conform	USP<730>
Lead (Pb)	NMT- 3.0 ppm	Conform	USP<730>
Arsenic (As)	NMT- 1.0 ppm	Conform	USP<730>
Cadmium (Cd)	NMT- 1.0 ppm	Conform	USP<730>
Mercury (Hg)	NMT- 0.5 ppm	Conform	USP<730>



## PRICE INQUIRY AND PURCHASE

To inquire about the price of Cumin Extract Powder, please send us a Letter of Intent (LOI) on your company letterhead. Make sure to include the requested information below accurately in your LOI.

The commercial department of Phaidyme will review your Letter of Intent (LOI), and they will respond to your email in less than **24 hours**.

**Commercial Department Email:** [info@phaidyme.com](mailto:info@phaidyme.com)

**The required information for price inquiry:**

- The exact amount required
- The best price for you (per kg)
- Location and Incoterms of cargo delivery (sales term)
- Your desired packaging (type and weight)
- The documents required for customs clearance in the destination country