

CERTIFICATE OF ANALYSIS

Product Name	Anise Powder
Botanical Latin Name	Pimpinella anisum
Part Used	Fruit
Country of Origin	China
Article Number	32484
Batch Number	BMI2025208612
Manufacture Date	2025/01/17
Expiry Date	2028/01/16

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Fine powder	Conform
Color	Light yellow to brown	Conform
Odor	Characteristic	Conform
Taste	Characteristic	Conform
Identification (HPTLC)	Identical to R.S. sample	Identical
Particle size	95% through 80 mesh	Conform
Loss on drying	≤10.0% (Eur.Ph. <2.8.17>)	3.16%
Ash	≤10.0% (Eur.Ph. <2.4.16>)	4.28%
Untapped bulk density	40–60 g/100 mL (Eur.Ph. <2.9.34>)	41 g/100 mL
Tapped bulk density	60–90 g/100 mL (Eur.Ph. <2.9.34>)	64 g/100 mL

Microbiological Tests

Analysis Item	Specification	Result
Total plate count	≤1,000 CFU/g (Eur.Ph. <2.6.12>)	120 CFU/g
Yeast & Moulds	≤100 CFU/g (Eur.Ph. <2.6.12>)	10 CFU/g

E. coli	Negative (Eur.Ph. <2.6.13>)	Conform
Salmonella	Negative (Eur.Ph. <2.6.13>)	Conform

Heavy Metals

Analysis Item	Specification	Result
Lead (Pb)	≤3.0 mg/kg (Eur.Ph. <2.2.58>; ICP-MS)	0.0966 mg/kg
Arsenic (As)	≤2.0 mg/kg (Eur.Ph. <2.2.58>; ICP-MS)	0.0496 mg/kg
Cadmium (Cd)	≤1.0 mg/kg (Eur.Ph. <2.2.58>; ICP-MS)	0.0214 mg/kg
Mercury (Hg)	≤0.1 mg/kg (Eur.Ph. <2.2.58>; ICP-MS)	0.0635 mg/kg

Additional Information

Analysis Item	Specification	Result
Pesticides residue	Meets Eur.Ph. <2.8.13>	Conform
Non-Irradiation	≤700 (EN 13751:2002)	469