

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Yohimbe Bark Extract
Botanical name	Corynanthe yohimbe
Part used	Bark
Extract ratio	10:1
Batch No.	BMI2024400134
Manufacture date	2024/01/22
Expiry date	2027/01/21
Country of origin	China
Solvents used	Water & Ethanol
Shelf life	36 months under recommended storage

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Color	Light yellow to brown	Conforms
Odor	Characteristic	Conforms
Appearance	Fine powder	Conforms
Identification (HPTLC)	Identical to reference sample	Identical
Extract ratio	10:1	Conforms
Sieve analysis	100% through 80 mesh	Conforms
Loss on drying	≤5.0%	2.1%
Bulk density	40-60 g/100 ml	48 g/100 ml
Tapped density	60-90 g/100 ml	68 g/100 ml

Contaminants

Analysis Item	Specification	Result
Lead (Pb)	≤3.0 mg/kg	0.0235 mg/kg
Arsenic (As)	≤2.0 mg/kg	0.078 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	<0.01 mg/kg
Mercury (Hg)	≤0.1 mg/kg	0.0863 mg/kg
Residual solvents	Meets Eur.Ph. <2.4.24>	Conforms
Pesticides residue	Meets Eur.Ph. <2.8.13>	Conforms

Microbiological Tests

Analysis Item	Specification	Result
Total plate count	≤1,000 CFU/g	110 CFU/g
Yeast & mold	≤100 CFU/g	55 CFU/g
E. coli	Negative	Conforms

Salmonella	Negative	Conforms
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General Status

Non-Irradiation (PSL \leq 700) — Result: 209
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