

Certificate of analysis

Berberine Hydrochloride

CAS No.	633-65-8	Code	BIOJBER001
Lot No	CYSXBJ-C-A405472	Manufacture Date	Jun.27, 2024
Expiry Date	Jun.26, 2027	Quantity	16Kgs

Testing Items	Specifications	Results
Color	Yellow	Complies
Odour	Characteristic	Complies
Appearance	Crystalline powder	Complies
Solubility	Soluble in water	Complies
Identification	Identical to R.S. sample	Complies
Berberine hydrochloride(HPLC)	≥97.0% (On anhydrous basis)	97.65%
Sieve analysis	100% through 20-60 mesh	Complies
Loss on drying	≤12.0%	8.57%
Total Ash	≤0.1%	0.06%
Lead(Pb)	≤3.0 mg/kg	0.0948 mg/kg
Arsenic(As)	≤2.0 mg/kg	<0.01 mg/kg
Cadmium(Cd)	≤1.0 mg/kg	<0.01 mg/kg
Mercury(Hg)	≤0.1 mg/kg	<0.01 mg/kg
Solvents Residue	Meet Eur.Ph.<2.4.24>	Complies
Pesticides Residue	Meet Eur.Ph.<2.8.13>	Complies
Microbiological: Total Plate count	≤10000 cfu/g	50 cfu/g
Yeast and Mold	≤1000 cfu/g	20 cfu/g
E. Coli	Negative	Negative
Samonella	Negative	Negative
Non-Irradiation	≤700	691
Conclusion	This product conforms to CP standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**