



Certificate of Analysis-Berberine hydrochloride

CAS: 633-65-8

Batch Number: *FTF0241223* Batch Quantity: 280kg

Manufacture Date: Dec.21th,2024 Analysis Date: Dec.22th,2024 Certificate Date: Dec.23th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items	Standard	Results
Characteristics	Yellow crystal or crystalline Powder	Yellow crystalline Powder
Identification	UV:Complies IR:Complies CA:Positive	Complies Complies Positive
Assay(anhydrous substance)	95.0%-102.0%	98.3%
Water	8%-12%	9.92%
Related Substance	Total impurities≤4.0%	0.67%
Heavy Metals	≤30ppm	<30ppm
Residue on Ignition	≤0.1%	0.04%
Sulphates	≤0.048%	<0.048%
Acidity	Meets the Requirements	Meets the Requirements

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

