

Certificate of Analysis

Date of Testing: 2023-06-13 18:09:50
Date of Next Testing: 2025-06-12 18:09:50
Product Name: **Cyclobenzaprine hydrochloride**
CAS Number: 6202-23-9
Specifications & Purity: 98%
Lot #: F2305162
SKU #: **C134704**
Analysis: **222429**

Parameter	Limit Values	Result
Melting point	215-219 (°C)	216.50000 °C
Purity(HPLC)	98-100 (%)	99.57000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.93 %
Appearance (C134704)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager