

## Certificate of Analysis

Date of Testing: 2023-06-13 17:52:09  
Date of Next Testing: 2025-06-12 17:52:09  
Product Name: **Cyclobenzaprine hydrochloride**  
CAS Number: 6202-23-9  
Specifications & Purity: 98%  
Lot #: F2305170  
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 <sub>3</sub> )	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