

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-20 13:30:35  
Date of Next Testing: 2026-08-19 13:30:35  
Product Name: **Chlorpromazine hydrochloride (CPZ)**  
CAS Number: 69-09-0  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: H2217182  
SKU #: **C131611**  
Version: **0**  
Analysis #: **116272**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	195-199 (°C)	195.64000 °C
Purity(HPLC)	98-100 (%)	99.65600 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	102.49000 %
Appearance (C131611)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Very Faint Yellow to Faint Grey Clear(50 mg/ml)	pass	Pass



John Su  
QA & QC Manager