

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 18:14:10
Date of Next Testing: 2028-11-14 18:14:10
Product Name: **Chlorpromazine hydrochloride (CPZ)**
CAS Number: 69-09-0
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: K2415464
SKU #: **C131611**
Version: **0**
Analysis #: **040022**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.04000 %
Melting point	195-199 (°C)	195.57000 °C
Purity(HPLC)	98-100 (%)	98.69800 %
Appearance (C131611)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Very Faint Yellow to Faint Grey Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager