

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-18 18:00:19

Date of Next Testing: 2030-06-17 18:00:19

Product Name: **Chlorpromazine hydrochloride (CPZ)**

CAS Number: 69-09-0

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: F2618046

SKU #: **C131611**

Version: **0**

Analysis #: **722072**

Storage Temperature: Protected from light, Room temperature

| Parameter                                                           | Limit Values              | Result                    |
|---------------------------------------------------------------------|---------------------------|---------------------------|
| Melting point                                                       | 195-199 (°C)              | 195.13000 °C              |
| Purity(HPLC)                                                        | 98-100 (%)                | 99.95100 %                |
| Purity(Titration by AgNO3)                                          | 97.5-102.5 (%)            | 102.48000 %               |
| Appearance (C131611)                                                | White to Off-White Powder | White to Off-White Powder |
| Solubility in H2O , Very Faint Yellow to Faint Grey Clear(50 mg/ml) | pass                      | Pass                      |
| Infrared spectrum                                                   | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager