

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-20 09:47:08
Date of Next Testing: 2028-11-19 09:47:08
Product Name: **Carbamazepine**
CAS Number: 298-46-4
Specifications & Purity: Moligand™, ≥98%
Lot #: K2413095
SKU #: **D129539**
Version: **0**
Analysis #: **316880**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|----------------------|---------------------------|---------------------------|
| Purity(HPLC) | 98-100 (%) | 99.83700 % |
| Melting point | 188-193 (°C) | 192.84000 °C |
| Appearance (D129539) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager