

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-14 19:11:40  
Date of Next Testing: 2026-11-13 19:11:40  
Product Name: **Carbamazepine**  
CAS Number: 298-46-4  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: K2212431  
SKU #: **D129539**  
**Analysis:** **151195**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87300 %
Melting point	188-193 ( $^{\circ}\text{C}$ )	192.82000 $^{\circ}\text{C}$
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