

Certificate of Analysis

Date of Testing: 2023-07-11 18:30:55
Date of Next Testing: 2027-07-10 18:30:55
Product Name: **Carbamazepine**
CAS Number: 298-46-4
Specifications & Purity: $\geq 98.0\%$
Lot #: G2308213
SKU #: **D129539**
Analysis: **151195**
Storage Temperature: Store at -20°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