

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 08:58:42

Date of Next Testing: 2028-04-01 08:58:42

Product Name: **10,11-Dihydro-10-Hydroxycarbamazepine**

CAS Number: 29331-92-8

Specifications & Purity: $\geq 97\%$

Lot #: F2214631

SKU #: H303342

Version: 1

Analysis #: 489756

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.20000 %
Carbon Content	67.35-72.3 (%)	68.00000 %
Nitrogen content	10.4-11.3 (%)	10.40000 %
Appearance(H303342)	White to off-white Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager