

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-23 10:08:32  
Date of Next Testing: 2027-03-22 10:08:32  
Product Name: **d-Bicuculline**  
CAS Number: 485-49-4  
Specifications & Purity: 98%  
Lot #: C2314330  
SKU #: **B110236**  
**Analysis:** **170011**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	193-197 (°C)	195.94000 °C
Purity	98-100 (%)	99.74 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	120-132 (°)	123.05 °
Appearance (B110236)	yellow powder or crystals	yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager