

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-23 18:12:37

Date of Next Testing: 2023-06-23 18:12:37

Product Name: **(-)-Bicuculline methiodide**

CAS Number: 55950-07-7

Specifications & Purity: $\geq 96\%$

Lot #: F2221275

SKU #: **B275169**

Version: **1**

Analysis #: **096667**

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.00000 %
Specific Rotation $[\alpha]_{20/D}(c=0.2 \text{ in CHCL}_3)$	-115--105(°)	-110.30000 °
Melting point	173-179 (°C)	174.22000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager