

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 11:24:57

Date of Next Testing: 2027-08-03 11:24:57

Product Name: **Matrine**

CAS Number: 519-02-8

Specifications & Purity: analytical standard, $\geq 98\%$

Lot #: H2505404

SKU #: **M109802**

Version: **2**

Analysis #: **545019**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	31-34 (°)	32.36700°
Purity(HPLC)	98-100 (%)	99.58300%
Appearance (M109802)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager