

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-03 15:30:37

Date of Next Testing: 2027-02-21 15:30:37

Product Name: **Matrine**

CAS Number: 519-02-8

Specifications & Purity: analytical standard, ≥98%

Lot #: B2527470

SKU #: **M109802**

Version: **2**

Analysis #: **473769**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	31-34 (°)	32.92100°
Purity(HPLC)	98-100 (%)	99.83900%
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