

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 10:15:14

Date of Next Testing: 2030-06-09 10:15:14

Product Name: **Matrine**

CAS Number: 519-02-8

Specifications & Purity: $\geq 98\%$

Lot #: F2604439

SKU #: **M109803**Version: **0**Analysis #: **722356**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.20000 %
Purity(GC)	98-100 (%)	99.98000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	31-34 (°)	33.80800 °
Appearance (M109803)	White crystal	White crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager