

Certificate of Analysis

Date of Testing: 2022-11-01 16:27:48

Date of Next Testing: 2026-10-31 16:27:48

Product Name: **Matrine**

CAS Number: 519-02-8

Specifications & Purity: 98%

Lot #: J2225441

SKU #: **M109803**

Analysis: **150789**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.80%
Purity(GC)	98-100 (%)	99.71%
Specific Rotation [a] _D 20/D(c=1 in EtOH)	31-34 (°)	33.68°
Appearance (M109803)	White crystal	White crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager