

Certificate of Analysis

Date of Testing: 2023-06-25 09:04:02
Date of Next Testing: 2025-06-14 09:04:02
Product Name: **Matrine**
CAS Number: 519-02-8
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: F2315135
SKU #: **M109802**
Analysis: **177991**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in EtOH)	31-34 (°)	32.99°
Purity(HPLC)	98-100 (%)	99.67600%
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