

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 15:30:09
 Date of Next Testing: 2027-10-27 15:30:09
 Product Name: (S,S)-(+)-Tetrandrine
 CAS Number: 518-34-3
 Specifications & Purity: Moligand™, analytical standard, ≥98%(HPLC), for food analysis
 Lot #: J2524469
 SKU #: T107322
 Version: 1
 Analysis #: 376995
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	270-300 (°)	285.00000 °
Purity(HPLC)	98-100 (%)	98.64000 %
Appearance (T107322)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager