

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 13:39:55

Date of Next Testing: 2025-07-22 13:39:55

Product Name: **(S,S)-(+)-Tetrandrine**

CAS Number: 518-34-3

Specifications & Purity: Moligand™, analytical standard, ≥98%(HPLC), for food analysis

Lot #: A2506215

SKU #: **T107322**

Version: **1**

Analysis #: **258632**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	270-300 (°)	288.20000 °
Purity(HPLC)	98-100 (%)	99.17400 %
Appearance (T107322)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager