

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-24 16:52:06
Date of Next Testing: 2027-08-24 16:52:06
Product Name: **(S)-Reticuline**
CAS Number: 1699-46-3
Specifications & Purity: $\geq 97\%$
Lot #: H2416466
SKU #: **R352414**
Version: **1**
Analysis #: **365171**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.70 %
Enantiomeric Excess	98-100 (%)	98.10000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(R352414)	white to Cream powder or crystal	White to cream Powder or crystals



John Su
QA & QC Manager