

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 14:23:08

Date of Next Testing: 2027-03-30 14:23:08

Product Name: **Crotaline**

CAS Number: 315-22-0

Specifications & Purity: analytical standard, ≥98%

Lot #: D2503475

SKU #: **C101555**

Version: **0**

Analysis #: **486321**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88900 %
Carbon by Elemental Analysis	57.5-60.5 (%)	59.04400 %
Nitrogen by Elemental Analysis	4-4.6 (%)	4.30600 %
Appearance (C101555)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Light Yellow, Clear to Hazy, 25mg/ml	pass	Pass



John Su
QA & QC Manager