

Certificate of Analysis

Date of Testing: 2023-08-18 16:24:31
Date of Next Testing: 2025-08-07 16:24:31
Product Name: **Crotaline**
CAS Number: 315-22-0
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: K2124408
SKU #: **C101555**
Analysis: 265964
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.08700%
Carbon by Elemental Analysis	57.5-60.5 (%)	58.61%
Nitrogen by Elemental Analysis	4-4.6 (%)	4.28%
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