

Certificate of Analysis

Date of Testing: 2022-11-15 10:05:59
Date of Next Testing: 2024-11-04 10:05:59
Product Name: **Crotaline**
CAS Number: 315-22-0
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: K2208275
SKU #: **C101555**
Analysis: 129154
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.5-60.5 (%)	59.26 %
Nitrogen by Elemental Analysis	4-4.6 (%)	4.23 %
Purity(HPLC)	98-100 (%)	98.11400 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless to Light Yellow,Clear to Hazy,25mg/ml	pass	Pass
Appearance (C101555)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals



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QA & QC Manager