

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-02 16:13:46  
Date of Next Testing: 2028-01-01 16:13:46  
Product Name: **Crotaline**  
CAS Number: 315-22-0  
Specifications & Purity: 95%  
Lot #: L2325149  
SKU #: **C101556**  
**Analysis:** **310406**  
Storage Temperature: Store at 2-8°C

| Parameter   | Limit Values                 | Result                       |
|---|------------------------------|------------------------------|
| Purity(HPLC)  | 95-100 (%)                   | 99.91100%                    |
| Appearance (C101556)  | White to Off-White<br>Powder | White to Off-White<br>Powder |
| Infrared spectrum   | Conforms to Structure        | Conforms to Structure        |
| Proton NMR spectrum   | Conforms to Structure        | Conforms to Structure        |
| Solubility in CHCL <sub>3</sub> , Colorless to Light Yellow,Clear to Hazy,25mg/ml | pass                         | Pass                         |



John Su  
QA & QC Manager