

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-27 16:05:21  
 Date of Next Testing: 2030-03-26 16:05:21  
 Product Name: **Verruculogen**  
 CAS Number: 12771-72-1  
 Specifications & Purity:  $\geq 95\%$ (HPLC)  
 Lot #: H1827074  
 SKU #: **V139794**  
 Version: **0**  
 Analysis #: **678501**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                       | Limit Values  | Result       |
|-------------------------------------------------|---------------|--------------|
| Carbon by Elemental Analysis                    | 62.5-63.4 (%) | 63.35800 %   |
| Nitrogen by Elemental Analysis                  | 7.9-8.2 (%)   | 8.12800 %    |
| Purity(TLC,Toluene: ETOAC: HCOOH 5:4:1)         | 98-100 (%)    | 98.11300 %   |
| Hydrogen by Elemental Analysis                  | 6.4-6.5 (%)   | 6.48700 %    |
| Melting point                                   | 230-233 (°C)  | 231.29800 °C |
| Purity(TLC,RP C18, MeOH: H2O 95:5)              | 98-100 (%)    | 98.05980 %   |
| Purity(HPLC)                                    | 95-100 (%)    | 97.84800 %   |
| Appearance (V139794)                            | white powder  | White powder |
| Solubility in EtOAC , Clear colorless at 5mg/ml | pass          | Pass         |



John Su  
QA & QC Manager