

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-25 09:23:23  
Date of Next Testing: 2028-01-24 09:23:23  
Product Name: **(+)-Usnic acid from Usnea dasypoga**  
CAS Number: 7562-61-0  
Specifications & Purity: 98%  
Lot #: A2417106  
SKU #: **U107244**  
Analysis: **106389**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.94500 %
Specific Rotation [ $\alpha$ ] <sub>25/D(c=0.7 CHCL3)</sub>	478-498 (°)	497.99 °
Appearance (U107244)	Yellow,yellow-green or gold powder and/or chunks	Yellow,yellow-green or gold powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager