

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-14 16:23:01  
Date of Next Testing: 2026-04-13 16:23:01  
Product Name: **Echinatin**  
CAS Number: 34221-41-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2301257  
SKU #: **E418602**  
Version: **1**  
Analysis #: **182897**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 98-100 (%)            | 98.57 %               |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager