

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-11 16:36:48  
 Date of Next Testing: 2028-01-10 16:36:48  
 Product Name: **(+)-Absciscic acid(ABA)**  
 CAS Number: 21293-29-8  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: A2409109  
 SKU #: **A100492**  
 Version: **1**  
 Analysis #: **135929**  
 Storage Temperature: Protected from light, Store at -20°C

| Parameter                                             | Limit Values                                | Result                                      |
|-------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)                                          | 98-100 (%)                                  | 99.53400 %                                  |
| Melting point                                         | 160-165 (°C)                                | 163.59000 °C                                |
| Specific Rotation [α] <sub>20/D</sub> (c=0.2 in EtOH) | 400-420 (°)                                 | 404.94000 °                                 |
| Appearance (A100492)                                  | White Crystals, Powder or Crystalline Solid | White Crystals, Powder or Crystalline Solid |



John Su  
QA & QC Manager