

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 11:20:40  
 Date of Next Testing: 2026-01-08 11:20:40  
 Product Name: **(+)-Absciscic acid(ABA)**  
 CAS Number: 21293-29-8  
 Specifications & Purity: Moligand™, ≥95%(HPLC)  
 Lot #: A2305029  
 SKU #: **A100493**  
 Version: **1**  
 Analysis #: **169665**  
 Storage Temperature: Store at -20°C

| Parameter                                             | Limit Values                                | Result                                      |
|-------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Melting point                                         | 160-165 (°C)                                | 164.85000 °C                                |
| Specific Rotation [α] <sub>20/D</sub> (c=0.2 in EtOH) | 400-420 (°)                                 | 412.80100 °                                 |
| Purity(HPLC)                                          | 95-100 (%)                                  | 99.44300 %                                  |
| Appearance (A100493)                                  | White Crystals, Powder or Crystalline Solid | White Crystals, Powder or Crystalline Solid |
| NMR Spectrum 1H                                       | Conforms to structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager