

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-06-23 10:51:19

Date of Next Testing: 2029-06-22 10:51:19

Product Name: **(+)-Absciscic acid(ABA)**

CAS Number: 21293-29-8

Specifications & Purity: Moligand™, ≥95%(HPLC)

Lot #: F2616102

SKU #: **A100493**

Version: **1**

**Analysis #:** **730259**

Storage Temperature: Store at -20°C

| Parameter                                             | Limit Values                                | Result                                      |
|-------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Melting point                                         | 160-165 (°C)                                | 163.40000 °C                                |
| Specific Rotation [α] <sub>20</sub> /D(c=0.2 in EtOH) | 400-420 (°)                                 | 419.90000 °                                 |
| Purity(HPLC)                                          | 95-100 (%)                                  | 99.12000 %                                  |
| 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