

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 13:31:38  
Date of Next Testing: 2028-10-14 13:31:38  
Product Name: **(+)-Abscisic acid**  
CAS Number: 21293-29-8  
Specifications & Purity:  $\geq 95\%$ (HPLC)  
Lot #: A2305041  
SKU #: **A100493**  
Version: **1**  
Analysis #: **588365**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Melting point	160-165 ( $^{\circ}\text{C}$ )	164.84800 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=0.2 in EtOH)	400-420 ( $^{\circ}$ )	412.80 $^{\circ}$
Purity(HPLC)	95-100 (%)	99.44100 %
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