

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 #: A2305042
SKU #: **A100493**
Version: **1**
Analysis #: **588365**
Storage Temperature: Store at -20°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