

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-29 15:22:56
Date of Next Testing: 2027-09-29 15:22:56
Product Name: **(+)-Abscisic acid**
CAS Number: 21293-29-8
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: I2424030
SKU #: **A100493**
Version: **1**
Analysis #: **261917**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	160-165 ($^{\circ}\text{C}$)	163.44000 $^{\circ}\text{C}$
Purity(HPLC)	95-100 (%)	99.12800 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=0.2 in EtOH)	400-420 ($^{\circ}$)	419.94 $^{\circ}$
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