

Certificate of Analysis

Date of Testing: 2025-08-21 16:02:52
Date of Next Testing: 2029-08-20 16:02:52
Product Name: **(+)-Abscisic acid**
CAS Number: 21293-29-8
Specifications & Purity: $\geq 98\%$
Lot #: K2116068
SKU #: **A100492**
Version: **0**
Analysis #: **557883**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.35000 %
Specific Rotation $[\alpha]_{20}^D(c=0.2 \text{ in EtOH})$	400-420 ($^{\circ}$)	418.50 $^{\circ}$
Melting point	160-165 ($^{\circ}\text{C}$)	164.01200 $^{\circ}\text{C}$
Appearance (A100492)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid



John Su
QA & QC Manager