

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-06 16:59:29
 Date of Next Testing: 2027-03-05 16:59:29
 Product Name: **D-(+)-Sucrose octaacetate**
 CAS Number: 126-14-7
 Specifications & Purity: $\geq 98\%$
 Lot #: B2328262
 SKU #: **A115317**
 Version: **1**
 Analysis #: **197077**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	85-89 (°C)	87.71000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	56-61 (°)	56.51000 °
Purity(HPLC)	98-100 (%)	98.95010 %
Appearance (A115317)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless to Light Yellow Clear ,c = 50mg/ml	pass	Pass



John Su
QA & QC Manager