

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-16 16:13:17
 Date of Next Testing: 2029-01-15 16:13:17
 Product Name: **D-(+)-Sucrose octaacetate**
 CAS Number: 126-14-7
 Specifications & Purity: $\geq 98\%$
 Lot #: E1225010
 SKU #: **A115317**
 Version: **1**
 Analysis #: **464080**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	85-89 (°C)	87.70000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	56-61 (°)	56.50000 °
Purity(HPLC)	98-100 (%)	98.90000 %
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