

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-23 16:20:24  
Date of Next Testing: 2026-11-22 16:20:24  
Product Name: **Decyl  $\beta$ -D-maltopyranoside**  
CAS Number: 82494-09-5  
Specifications & Purity: 97%  
Lot #: K2212760  
SKU #: **D124517**  
**Analysis: 115795**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.01000 %
Carbon by Elemental Analysis	53.6-55.8 (%)	53.61%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , clear colorless solution at 50 mg/ml	pass	Pass
Appearance (D124517)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager