

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 10:58:22
Date of Next Testing: 2027-01-05 10:58:22
Product Name: **Decyl β -D-maltopyranoside**
CAS Number: 82494-09-5
Specifications & Purity: 97%
Lot #: D1528040
SKU #: **D124517**
Analysis: 175190
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.40300 %
Carbon by Elemental Analysis	53.6-55.8 (%)	54.60 %
Appearance (D124517)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , clear colorless solution at 50 mg/ml	pass	Pass



John Su
QA & QC Manager