

Certificate of Analysis

Date of Testing: 2022-11-23 15:56:13
Date of Next Testing: 2026-11-22 15:56:13
Product Name: **Decyl β -D-maltopyranoside**
CAS Number: 82494-09-5
Specifications & Purity: 97%
Lot #: K2212710
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