

## Certificate of Analysis

Date of Testing: 2024-08-29 11:50:34  
Date of Next Testing: 2028-08-28 11:50:34  
Product Name: **Decyl  $\beta$ -D-maltopyranoside**  
CAS Number: 82494-09-5  
Specifications & Purity: 97%  
Lot #: H2422283  
SKU #: **D124517**  
Version: **1**  
Analysis #: **394521**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.57100 %
Carbon by Elemental Analysis	53.6-55.8 (%)	53.61 %
Appearance (D124517)	White powder	White powder
Solubility in MeOH , clear colorless solution at 50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager