

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-27 15:16:41  
 Date of Next Testing: 2030-01-26 15:16:41  
 Product Name: **Decyl  $\beta$ -D-maltopyranoside(DM)**  
 CAS Number: 82494-09-5  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: A2619421  
 SKU #: **D124517**  
 Version: **1**  
 Analysis #: **631467**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                 | Limit Values          | Result                |
|-----------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                              | 97-100 (%)            | 99.89800 %            |
| Carbon by Elemental Analysis                              | 53.6-55.8 (%)         | 53.88900 %            |
| Appearance (D124517)                                      | White powder          | White powder          |
| 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