

## Specification Sheet

Product Name: **n-Dodecyl-d25- $\beta$ -D-Maltopyranoside**  
Specifications & Purity: **97%**  
SKU #: **D124519**

| Parameter                                | Limit Values                                |
|------------------------------------------|---------------------------------------------|
| dodecanol(HPLC)                          | 0-0.005 (%)                                 |
| Conductance(1% solution)                 | 0-200 ( $\mu$ S/cm)                         |
| Purity(HPLC)                             | 97-100 (%)                                  |
| CMC (H <sub>2</sub> O)                   | 0.1-0.3 (mmol/L)                            |
| Absorbance(1% detergent solution,280 nm) | 0-0.25                                      |
| Absorbance(1% detergent solution,260 nm) | 0-0.25                                      |
| alpha (HPLC)                             | 0-15 (%)                                    |
| Absorbance(1% detergent solution,225 nm) | 0-0.8                                       |
| Absorbance(1% detergent solution,340 nm) | 0-0.1                                       |
| pH                                       | 5-8                                         |
| Fluorescence                             | 345 nm $\leq$ 10% (0.1% detergent solution) |
| Infrared spectrum                        | Conforms to Structure                       |