

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Undecyl  $\beta$ -D-maltoside**  
Specifications & Purity: **99%**  
SKU #: **U124542**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	48-50 (°)
Purity(HPLC)	98-100 (%)
CMC(H <sub>2</sub> O)(0.029%)	0.49-0.69 (mmol/L)
PH(1% in Water)	4-9
alpha (HPLC)	0-5 (%)
undecanol(HPLC)	0-0.05 (%)
Conductance(10% solution)	0-100 ( $\mu$ S)
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O(20°C , $\geq$ 20%)	pass