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## Specification Sheet

Product Name: **n-Dodecyl  $\alpha$ -D-maltoside**  
Specifications & Purity: **99%**  
SKU #: **D124518**

Parameter	Limit Values
CMC (H <sub>2</sub> O)	0.142-0.162 (mmol/L)
Absorbance(1% detergent solution,340 nm)	0-0.05
Absorbance(1% detergent solution,225 nm)	0-0.25
Absorbance(1% detergent solution,260 nm)	0-0.15
pH	5-8
Purity(HPLC)	98-100 (%)
Absorbance(1% detergent solution,280 nm)	0-0.1
alpha (HPLC)	94-100 (%)
Conductance(10% solution)	0-40 ( $\mu$ S/cm)
dodecanol(HPLC)	0-0.005 (%)
Appearance (D124518)	white powder
Fluorescence	345 nm $\leq$ 10% (0.1% detergent solution)
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass

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