



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	n-Dodecyl-b-D-thiomaltoside
Grade	N/A
Product Code	DAD453
Formula	$C_{24}H_{46}O_{10}S$
MW	526.60
CAS#	N/A
Lot No.	

Test Items	Specifications	Results
Purity (HPLC)	≥98.0%	
pH(1% solution)	5-8	
Absorbance (1.0%, D.I.H ₂ O)		
340nm	≤0.05	
280nm	≤0.15	
260nm	≤0.2	
Alpha (HPLC)	≤2%	
Fluorescence (0.1%, 0.001BSA, at 345 nm)	≤10%	
Solubility in Water at 20°C	≥10%	
Conductance (10% Solution)	≤40 μS	

Storage: 2~8°C

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