

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **n-Dodecyl β -D-maltoside**
Specifications & Purity: 98%
SKU #: **D100662**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in H}_2\text{O})$	45-49.5 (°)
Purity	98-100 (%)
Water by Karl Fischer	0-3 (%)
Appearance (D100662)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass