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Specification Sheet

Product Name: **Decyl β -D-glucoopyranoside**
Specifications & Purity: **BC**
SKU #: **D112862**

Parameter

Water by Karl Fischer
A260 nm, 1% in water
n-Decanol
n-Decyl- α -D-glucoside(HPLC)
Specific Rotation $[\alpha]_{20}^D$ (c=1 in EtOH)
Purity(HPLC)
Appearance (D112862)
Solubility in MeOH , clear to very slightly hazy colorless, 50mg/ml
Thermal transition(130°C)
Thermal transition(75.2°C)
Proton NMR spectrum

Limit Values

0-1 (%)
0-0.03
0-0.002 (%)
0-0.01 (%)
-28--26 (°)
98-100 (%)
White or off-white powder
pass
Isotropic
Smectic A
Conforms to structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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