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Specification Sheet

Product Name: **N-Octyl- β -D-glucopyranoside**
 Specifications & Purity: **98% , for protein analysis**
 SKU #: **O105510**

Parameter	Limit Values
Insoluble matter	0-0.1 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.003 (%)
Sodium(Na)	0-0.1 (%)
Sulfate(SO ₄ ²⁻)	0-0.05 (%)
Specific Rotation [a] _D ²⁰ (c=1 in MeOH)	-30--23 (°)
Iron(Fe)	0-0.0005 (%)
Lead (Pb)	0-0.001 (%)
Potassium(K)	0-0.005 (%)
Phosphorus (P)	0-0.005 (%)
Ignition Residue	0-0.2 (%)
Magnesium(Mg)	0-0.0005 (%)
Purity(HPLC)	98-100 (%)
Ammonia (NH ₃)	0-0.1 (%)
Chloride (Cl ⁻)	0-0.05 (%)
Copper(Cu)	0-0.0005 (%)
Aluminum(Al)	0-0.0005 (%)
Appearance (O105510)	White Powder or chunks solid
protein-analysis test	pass
Proton NMR spectrum	Conforms to Structure

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