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Specification Sheet

Product Name: **β -D-(+)-Glucose pentaacetate**
Specifications & Purity: 98%
SKU #: **G107868**

Parameter	Limit Values
Melting point	130-134 (°C)
Water by Karl Fischer	0-0.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCl}_3)$	3.5-5.5 (°)
Sulfate Ash	0-0.5 (%)
Purity(GC)	98-100 (%)
Appearance (G107868)	White to Off-White Powder
Solubility, Clear, Colorless to Faint Yellow(5% in CHCl ₃)	pass
Proton NMR spectrum	Conforms to structure

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