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Specification Sheet

Product Name: **Phenyl β -D-Galactopyranoside**
Specifications & Purity: $\geq 98\%$
SKU #: **P136533**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=2.3 \text{ in H}_2\text{O})$	-44--40 ($^{\circ}$)
Purity(HPLC)	98-100 (%)
Melting point	146-149 ($^{\circ}\text{C}$)
Appearance (P136533)	white powder or solid
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass

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