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Specification Sheet

Product Name: **4-Aminophenyl β -D-Galactopyranoside**
Specifications & Purity: $\geq 98\%$
SKU #: **A136636**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-44--37 ($^{\circ}$)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	4.6-5.6 (%)
Carbon by Elemental Analysis	52.6-53.6 (%)
Purity(Nonaqueous Titration)	95-100 (%)
Appearance (A136636)	White to Yellow to light brown Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow Clear	49.00 - 51.00 mg/ml pass

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

Tax ID: 91310000685518645K