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## Specification Sheet

Product Name: **4-Nitrophenyl  $\alpha$ -D-glucopyranoside**  
Specifications & Purity: **99%**  
SKU #: **N109390**

Parameter	Limit Values
Free P-Nitrophenol	0-0.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in H}_2\text{O})$	215-222 ( $^{\circ}$ )
Purity(HPLC)	99-100 (%)
Appearance (N109390)	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Colorless to yellow-green clear to hazy 20mg/ml	pass

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

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