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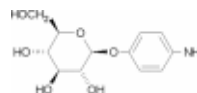
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Product Specification

Product Name:
4-Aminophenyl β-D-glucopyranoside

Product Number: **A1269**
CAS Number: 20818-25-1



Formula: C₁₂H₁₇NO₆
Formula Weight: 271.3 AMU

TEST	Specification
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Appearance (Form)	Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Water
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless to Yellow
Water (by Karl Fischer)	
Elemental Anal. (%C anhydrous)	52.63 - 53.63 %
Elemental Anal. (%N anhydrous)	4.66 - 5.66 %
Purity (TLC)	≥ 98.00 %
Specific Rotation (Solvent)	Water
Specific Rotation (Conc)	9.00 - 11.00 mg/ml
Specific Rotation (Alpha D)	-65.00 - -59.00 deg
NMR (Solvent)	D2O
Identity by NMR	Consistent
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000007372

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.