

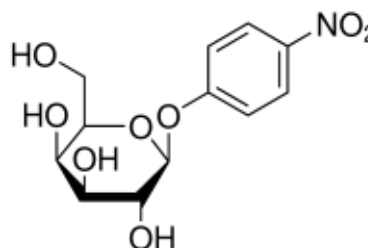
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Product Specification

Product Name:
4-Nitrophenyl β -D-galacto-pyran-oside - $\geq 98\%$ (enzymatic)

Product Number: **N1252**
CAS Number: 3150-24-1
MDL: MFCD00063256
Formula: C₁₂H₁₅NO₈
Formula Weight: 301.25 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Yellow-Green
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Green
Solubility (Turbidity)	Clear
10 mg/ml, H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	$\leq 11\%$
Free P-Nitrophenol	$\leq 0.1\%$
Enzymatic Purity (anhydrous)	$\geq 98\%$
Purity (TLC)	$\geq 98\%$
Recommended Retest Period	-----
4 years	

Specification: PRD.1.ZQ5.10000007012

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.