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PRODUCT SPECIFICATION

p-Nitrophenyl α -D-glucopyranoside (PNPG-1)

Product Code	38051
Appearance	Off-white crystalline solid
Purity	Free p-Nitrophenol <200ppm
Specific Optical Rotation	$[\alpha]_D + 212^\circ$ to 222°
Specific Optical Rotation Method	c = 1 in water, 20°C
HPLC	>98%
Water content	<1% (by Karl Fischer)

Date 28th April 2025

Document No. 38051/SP6