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PRODUCT SPECIFICATION

o-Nitrophenyl β -D-galactopyranoside (ONPG)

Product Code	24045
Appearance	White crystalline powder with a yellow cast
TLC	One major spot
Purity	Free o-nitrophenol <300ppm
Specific Optical Rotation	$[\alpha]_D$ -68° to -72°
Specific Optical Rotation Method	c = 1 in water, 20°C

Date 16th April 2025

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