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PRODUCT SPECIFICATION

4-Methylumbelliferyl α -D-glucopyranoside

Product Code	44051
Appearance	White to off-white crystalline powder
Purity	Free 4-Methylumbelliferone <200ppm
HPLC	>99%
Water content	<7%
Solution test	5% in pyridine is clear and colourless to faintly yellow
Specific Optical Rotation	$[\alpha]_D +216 - +240^\circ$
Specific Optical Rotation Method	$c = 0.5$ in methanol, 20°C

Date 30th April 2025

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