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PRODUCT SPECIFICATION

4-Methylumbelliferyl-N-acetyl- β -D-glucosaminide (4MU-N-acetyl- β -D-glucosaminide)

Product Code	44007
Appearance	Fluffy white needles
HPLC	$\geq 99\%$
Purity	Free 4-methylumbelliferone <100ppm
Water Content	<1% by Karl Fischer
Specific Optical Rotation	$[\alpha]_D -30^\circ$ to -34°
Specific Optical Rotation Method	$c = 1$ in pyridine, 20°C

Date 29th April 2025

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