



Specification

4-Nitrophenyl-2-acetamido-2-deoxy- β -D-glucopyranoside

CAS Number: 3459-18-5
Molecular Formula: C₁₄H₁₈N₂O₈
Molecular Weight: 342.3
Storage: -20°C

Test	Specification
Appearance:	White to cream powder
Solution:	Clear, colorless solution (0.5% H ₂ O, 25 oC)
Purity (HPLC):	≥ 98.5 %
Purity (TLC):	≥ 98 %
p-Nitrophenol:	≤ 100 ppm
Water Content (K.F):	≤ 0.5 %
Specific Rotation:	-13.0 - 17.0 °
Identity:	FTIR concordant

Approved:

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