



SPECIFICATION

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

Product Code:	EN03208
Synonyms:	4-Nitrophenyl N-acetyl- α -D-glucosamine
CAS Number:	10139-02-3
Chemical Formula:	$C_{14}H_{18}N_2O_8$
Molecular Weight:	342.3

TECHNICAL SPECIFICATION

Appearance:	White to off-white powder
Purity (HPLC):	min 99%
Specific optical rotation [α] _D	min +260° ²⁰ (c=0.5, H ₂ O):
Identity (IR):	Conforms to structure
Solubility (0.5% in water):	Clear, colourless solution
Water content (Karl Fischer):	max 1%