

N-Acetyl-D-glucosamine, Cell Culture Tested

TC081

Product Identifier

CAS No.	:	7512-17-6
EC No.	:	231-368-2
Molecular Formula	:	C ₈ H ₁₅ NO ₆
Molecular Weight	:	221.21
HS Code	:	2932 99 00
Storage	:	2 - 8°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder..
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% solution in water)	:	5.00 - 7.00
Specific rotation	:	+39° to +43° (C = 2% in water)
FTIR	:	Matches with the standard pattern.
Assay (Based on Total Nitrogen)	:	98.50 - 101.50%
Cell Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LZ6651000
WGK	:	3