

Specification

Formula Hill: C₈H₁₅NO₆
Molar Mass: 221,21 g/mol
CAS N°: 7512-17-6

Print Date: 25 January 2023

100140 N-Acetyl-D-glucosamine

	Specifications	Method
Assay	≥ 99,0 %	
Appearance of sol.		
- Clear colourless to light yellow	conforms	
Appearance		
- White to light yellow	conforms	
- Powder	conforms	
pH 5%	5,00 - 8,00	
Specific rotation	39,0 - 43,0 °	
Heavy metals (as Pb)	≤ 0,0010 %	
Arsenic (As)	≤ 1,0 ppm	
Iron (Fe)	≤ 10 ppm	
Loss on drying	≤ 1,0 %	

Storage: +2 - +8°C

Transport Conditions: + 2 - + 8 °C