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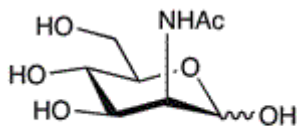
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

·H₂O

Catalogue Number	32326
Product	N-Acetyl-D-mannosamine monohydrate 2-Acetamido-2-deoxy-D-mannopyranose monohydrate
CAS Number	3615-17-6
Molecular Formula	C ₈ H ₁₅ NO ₆ •H ₂ O
Molecular Weight	221.21

Appearance	White crystal
Solubility	Clear and colorless solution (10% in Water)
Melting Point	117 - 122 °C
Heavy Metals	≤ 10 ppm
Optical Rotation	[α] _D ²⁰ = 10.0 - 12.5 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 2%
Residue On Ignition	≤ 0.5%
Purity by HPLC	≥ 99%
Purity by TLC	One spot
Storage	Store at 0 - 8 °C

For Laboratory Use Only