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Product Specifications

Catalogue Number	30791
Product	2-Acetamido-1,3,4,6-tetra-O-acetyl-2-deoxy-D-galactopyranose D-Galactosamine pentaacetate 1,2,3,4,6-Penta-O-acetyl-D-galactosamine
CAS Number	76375-60-5
Molecular Formula	C ₁₆ H ₂₃ NO ₁₀
Molecular Weight	389.35
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Appearance	White crystal or crystal powder
Solubility	Clear and colorless (1% in CH ₂ Cl ₂)
Heavy Metals	≤ 10 ppm
TLC System	One spot
Optical Rotation	[α] _D ²⁰ = 115-125 °(C=1 in CH ₂ Cl ₂)
Infrared Spectrum	Conforms to standard
Loss on Drying	≤ 0.5%
Residue On Ignition	≤ 0.1%
Purity by HPLC	≥ 98%
Storage	Store under -20 °C

For Laboratory Use Only