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Product Specifications

Catalogue Number	30789
Product	N-Propanoyl mannosamine 2-Deoxy-2-[(1-oxopropyl)amino]-D-mannose
CAS Number	79624-37-6
Molecular Formula	C ₉ H ₁₇ NO ₆
Molecular Weight	251.23

Appearance	Off-white powder
Solubility	Clear colorless (10% in Water)
Melting Point	117-122 °C
Heavy Metals	≤ 10 ppm
TLC System	One spot
Optical Rotation	[α] _D ²⁰ = 7.0 to 9.0° (C=1 in Water)
Infrared Spectrum	Conforms to standard
Loss on Drying	≤ 0.5%
Residue On Ignition	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at ≤ -20 °C

For Laboratory Use Only