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Certificate of Analysis

Catalogue Number	30788
Product	D-Mannosamine hydrochloride
Lot Number	001875-20210804
	2-Amino-2-deoxy-D-mannose hydrochloride
CAS Number	5505-63-5
Molecular Formula	C ₆ H ₁₃ NO ₅ •HCl
Molecular Weight	215.63

Appearance	White crystal
Solubility	Clear colorless (10% in Water)
Melting Point	170.8 - 172.1 °C
Heavy Metals	< 10 ppm
Optical Rotation	[α] _D ²⁰ = -3.6 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.18%
Residue On Ignition	0.05%
Assay	99.36%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager