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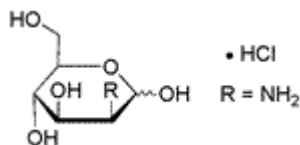
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 30788

Product **D-Mannosamine hydrochloride**

2-Amino-2-deoxy-D-mannose hydrochloride

CAS Number 5505-63-5

Molecular Formula C₆H₁₃NO₅•HCl

Molecular Weight 215.63

Appearance White crystal

Solubility Clear colorless (10% in Water)

Melting Point 170 - 175 °C

Heavy Metals ≤ 10 ppm

Optical Rotation [α]_D²⁰ = -3.2 to -4.2 °

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 1%

Residue On Ignition ≤ 0.5%

Purity by HPLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only