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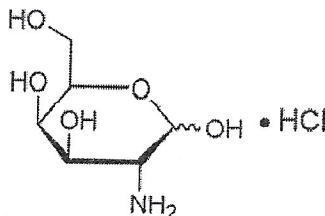
Certificate of Analysis

Catalogue Number 024342
Lot Number 001875-131010
Product **D-(+)-Galactosamine hydrochloride**

2-Amino-2-deoxy-D-galactopyranose hydrochloride

CAS Number 1772-03-8
Molecular Formula $C_6H_{13}NO_5 \cdot HCl$
Molecular Weight 215.6

Appearance White crystal
Solubility Clear and colorless (C=10% in H₂O)
Melting Point 175.9-176.4 °C
Heavy Metals < 10 ppm
Optical Rotation $[\alpha]_D^{20} = 94.6^\circ$
Infrared Spectrum Conforms to structure
Loss on Drying 0.82%
Residue On Ignition 0.03%
Assay 98.6%
Purity by TLC > 98%
Storage Store at RT



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