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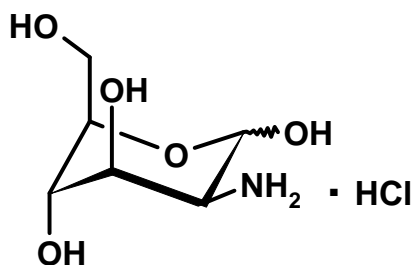
Product Specifications

D-Mannosamine Hydrochloride

CAS 5505-63-5

Syn: 2-Amino-2-deoxy-D-mannose Hydrochloride

Structure:



Mol. Formula
Source

C₆H₁₃NO₅ · HCl
Synthetic

Mol. Wt.

215.6

Test

Specification

Identity	IR
Appearance	White microcryst. solid
Mp	170 °C ~ 175 °C
Assay (hplc)	> 98 % (sum of enantiomers)
Sp. Rot., [α] _D	-3.7 ° (c = 2%, H ₂ O)
LOD	< 1%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.

Wilshire Technologies

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