

Product Datasheet

GA1092 - N-Methyl-D-glucamine

Product Details

Product Name	N-Methyl-D-glucamine
Glentham Code	GA1092
CAS Number	6284-40-8
EINECS	228-506-9
MDL Number	MFCD00004707
Related Categories	Carbohydrates, Antibiotics, Biochemicals, Antimicrobials

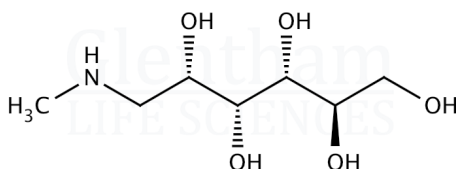
Solubility (10% in water)	: Clear, colourless solution
Specific Optical Rotation	: -17.3 - -15.7 ° (c=10, water)
Loss on Drying	: ≤ 1.0%
Assay	: 99.0 - 101.0 % (dried basis)
Version	: v1.0

About N-Methyl-D-glucamine

N-Methyl-D-glucamine, or Meglumine, is a crystalline base derived from sorbitol. It is most commonly used in the preparation of soluble salts for X-ray contrast media.

Structure

Molecular Weight	: 195.22
Molecular Formula	: $C_7H_{17}NO_5$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White powder
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