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Product Datasheet

GA0865 - N-Methyl-D-glucamine, **USP** grade

Product Details

Product Name N-Methyl-D-glucamine, USP

Glentham Code GA0865 **CAS Number** 6284-40-8 **EINECS** 228-506-9

MDL Number MFCD00004707

Carbohydrates, Antibiotics, Biochemicals, Antimicrobials **Related Categories**

Structure

Molecular Weight 195.22 Molecular Formula C₇H₁₇NO₅

OH ŌН ОН

Physical : White to light-yellow powder Description

Assay 99.0 - 100.5 % (anhydrous)

Identification : According to USP

≤ 0.1% Residue on

Ignition

Heavy Metals ≤ 20ppm : 128 - 132 °C Melting Point

Specific Optical

-15.7 - -17.3 ° (c=10, water)

Rotation

: ≤ 1.0% Loss on Drying Reducing Absent

Substances Colour of

Absorbance: ≤ 0.030

Solution Pharmacopoeia

Specification(s)

USP

Version : v1.0

About N-Methyl-D-glucamine, USP grade

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.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

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

Glentham Product Specification

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