# **Glentham** LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

## **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

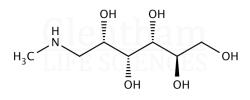
Solubility (10% in water)	:	Clear, colourless solution
Specific Optical Rotation	:	-17.315.7 ° (c=10, water)
Loss on Drying	:	≤ 1.0%
Assay	:	99.0 - 101.0 % (dried basis)
Version	:	v1.0

#### 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 <sub>7</sub> H <sub>17</sub> NO <sub>5</sub>



#### 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