

# Specification

## Technical Data Sheet

<b>Product Name</b>	N-Methyl-D-glucamine (USP/BP/EP)
---------------------	----------------------------------

<b>Product No</b>	16262469
-------------------	----------

<b>CAS Number</b>	6284-40-8
-------------------	-----------

<b>Storage Temperature</b>	Ambient
----------------------------	---------

<b>Molecular Weight</b>	195.21
-------------------------	--------

### Specification

<b>Appearance</b>	White crystalline powder
-------------------	--------------------------

<b>Conclusion</b>	Conforms to USP/ BP/ EP specifications
-------------------	--

<b>Heavy metals</b>	≤ 10ppm
---------------------	---------

<b>Loss on Drying</b>	≤ 0.5%
-----------------------	--------

<b>Melting Point</b>	128 - 132°C
----------------------	-------------

<b>Assay</b>	99.0 - 100.5%
--------------	---------------

## Specification

---

**Completeness and colour of solution**

Clear colourless liquid

---

**Endotoxin**

/

---

**Reducing Substances**

Absent

---

**Residue on Ignition**

$\leq 0.1\%$

---

**Specific optical rotation**

$-15.7^\circ$  to  $-17.3^\circ$

---