

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	32383
<b>Lot Number</b>	002926-2018051701
<b>Product</b>	<b><i>N-Methyl-D-glucamine</i></b>
	Meglumine
<b>CAS Number</b>	6284-40-8
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>17</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	195.21

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<b>Appearance</b>	White crystalline powder
<b>Clarity &amp; Color</b>	Clear and colorless solution
<b>Melting Point</b>	128.6 - 130.4 °C
<b>Heavy Metals</b>	< 10 ppm
<b>Cation</b>	Nickel: < 5 ppm
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 16.26°
<b>UV Ratios</b>	UV Absorbance: 0.006
<b>Loss on Drying</b>	0.17%
<b>Readily Carbonizable Substance</b>	No deeper than the orange red no.2
<b>Residue On Ignition</b>	0.010%
<b>Assay by titration</b>	99.80%
<b>Storage</b>	Store at RT

# *Certificate of Analysis*

Catalog Number: 32383

Lot Number: 002926-2018051701

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**