

## Specification Sheet

Dimethylglycine Powder

(C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>, Purity: 99.9%)

Stock No: NS6130-12-000481, CAS: 1118-68-9

<b>Product</b>	:	<b>Dimethylglycine Powder</b>
Synonyms	:	DMG; n-methylsarcosine
Stock No	:	NS6130-12-000481
CAS	:	1118-68-9
Purity	:	99.9 %
Molecular Formula	:	C <sub>4</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight	:	103.12 g/mol
Appearance	:	White crystalline powder
Density	:	1.069 g/ml
Melting Point	:	178-182 °C
Boiling Point	:	190.2 °C
pH (5% in water)	:	6.1
Loss on Drying	:	0.09 %
Residue on ignition	:	0.04 %
Transmittance	:	99.0 %
Sensitivity	:	Hygroscopic
Shelf Life	:	3 years when properly stored
Storage	:	Store at 25 °C Protect from Moisture
Solubility	:	Soluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time