

Specification Sheet

C₄H₉NO₂, Purity: 99.9%

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

Product	:	Dimethylglycine Powder
Synonyms	:	DMG; n-methylsarcosine
Stock No	:	NS6130-12-000481
CAS	:	1118-68-9
Purity	:	99.9 %
Molecular Formula	:	C ₄ H ₉ NO ₂
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
Main Inspect Verifier	:	Manager QC

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

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