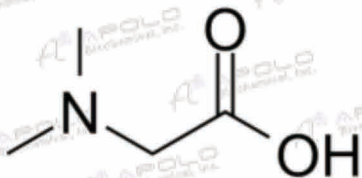


CERTIFICATE OF ANALYSIS

Product Name: N-Methylsarcosine

Chemical Structure:



Lot Number: 229850CSD1391

CAT Number: APL-1118689

CAS Registry Number: 1118-68-9

Manufacture Date: 07/2022

Expiry Date: 07/2024

Molecular Formula: C₄H₉NO₂

Molecular Weight: 103.12

Storage: 2-8°C

Analysis Data

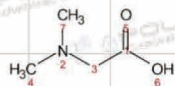
Item	Specification	Results
Appearance	White to off-white (Solid)	Conforms
1 H NMR Spectrum	Consistent with structure	Conforms
Purity (NMR)	≥ 98.0 %	98.0 %
Residue on Ignition	≤ 0.20 %	0.12%

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

Jennifer LaBrecque 08/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOL

CAS NO. : 1118-68-9, DMSO



¹H NMR (400 MHz, DMSO-*d*₆) δ 3.23 (s, 2H), 2.58 (s, 6H).

