

**Dimethylsulphoxide, For GC Analysis**

(CH <sub>3</sub> ) <sub>2</sub> SO	FW. 78.13	Density 1 L = 1.100 Kg.
CAS-No.	67-68-5	Melting Point 18.5 °C
Code	GC1334	Boiling Point 189 °C

**Specifications**

Description	Colorless, hygroscopic liquid.
Miscibility	Miscible with water and organic solvents
Assay (by GC.)	99.9% min.
Weight per ml (at 20 °C)	1.099 - 1.101 g
Refractive index (at 20°C)	1.478 -1.479
Freezing / Congealing point	18.30 °C min.
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.05% max.
Acidity (mEq./g.)	0.0005 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0005% max.
<b>UV Transmission Levels (%T)</b>	
350 nm	98% min.
340 nm	95% min.
330 nm	90% min.
320 nm	80% min.

Product passed through 0.2 micron final filter.

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