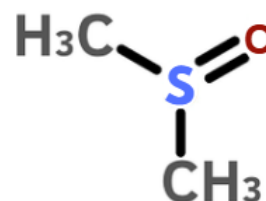




DIMETHYL SULPHOXIDE FOR HPLC & SPECTROSCOPY

CAT. NO. : HP0104
GRADE : HPLC
CAS NO. : 67-68-5
FORMULA : C₂H₆OS
M.W. : 78.13



Minimum assay (GC)	99.5%
Wt. per ml at 20° C	1.099-1.101 g
Refractive index n _D ²⁰	1.478-1.479 g
Boiling range (95%)	189-192° C
Freezing point	17-18°C

ISO 9001:2015 CERTIFIED

HPLC

Lab Reagents

Maximum limits of impurities:

Non-volatile matter	0.0005%
Acidity (CH ₃ COOH)	0.001%
Water (KF)	0.05%

Minimum U.V. transmission in a 1.0 cm cell at:

270 nm	30%
280 nm	50%
290 nm	60%
310 nm	80 %
330 nm	90%
350 nm	98%

(Hygroscopic)

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

