

SPECIFICATION SHEET



PRODUCT DETAILS

Dimethyl sulphoxide GC-HS

Cas No.	67-68-5
Molecular Formula	C ₂ H ₆ OS
Molecular Weight	78.13
Grade	GC-HS
Product Code(500mL)/	820123M500
Product Code(1L)	820123L001
Specification no.	820123/R1/02
Effective date	01/05/2026.
Review date	30/04/2031.

TEST

SPECIFICATION

Appearance	Clear, colourless, hygroscopic liquid
Miscibility	Miscible with water and organic solvents.
Colour (APHA)	≤ 10 Hazen
Assay (GC)	Min 99.9%
Weight per ml at 20°C	1.099 - 1.101 g
Refractive Index	1.478 - 1.479
Residue after evaporation	max 0.0005%.
Acidity (as CH ₃ COOH)	max 0.002%.
Water (by KF)	max 0.05%.
Performance by GC-HS	Passes test