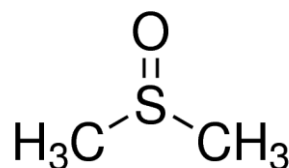


SPECIFICATION : DIMETHYL SULPHOXIDE AR

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	(CH ₃) ₂ SO
2	Product code	D107
3	Molecular weight	78.13
4	CAS No	67-68-5
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37/39
7	UN No.	--


PACKING DETAILS

	Product code	Pack size
1	D10730	500 mL
2	D10732	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless hygroscopic liquid.
2	Miscibility	Miscible with water, ethanol, ether, acetone, benzene and chloroform.
3	Assay (GC)	Not less than 99.5%
4	Weight per mL at 20°C	Between 1.099 and 1.101 g
5	Refractive index at 20°C	Between 1.478 and 1.479
6	Freezing / congealing point	Not less than 18.3°C
7	Non – volatile matter	Not more than 0.01%
8	Copper (Cu)	Not more than 0.0001%
9	Iron (Fe)	Not more than 0.0001%
10	Lead (Pb)	Not more than 0.0001%
11	Water (by KF)	Not more than 0.1%

SAFETY SYMBOLS