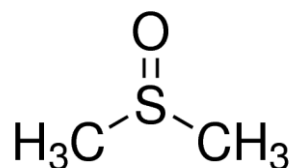


**SPECIFICATION : DIMETHYL SULPHOXIDE HPLC**

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

**PRODUCT DETAILS**

1	Molecular Formula	(CH <sub>3</sub> ) <sub>2</sub> SO
2	Product code	D193
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	D19332	2.5 L

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless hygroscopic liquid.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with organic solvents and water.
4	Assay (GC)	Not less than 99.8%
5	Weight per mL	Between 1.099 and 1.101 g
6	Refractive index	Between 1.478 and 1.479
7	Non-volatile matter	Not more than 0.001%
8	Acidity (CH <sub>3</sub> COOH)	Not more than 0.001%
9	Water (by KF)	Not more than 0.1%
10	<u>Min Transmittance (10 mm Cuvette using water as reference).</u>	
	<i>Wave length</i>	<i>Not less than T% Limits</i>
	270 nm	30.0%
	280 nm	50.0%
	310 nm	80.0%
	330 nm	90.0%
	350 nm	98.0%

**SAFETY SYMBOLS**