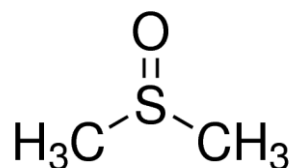


**Department: Quality Control**
**Document No: LCPL/QSD/QAD/11**
**SOP No.: SOP/QC/11-D026**
**SPECIFICATION : DIMETHYL SULPHOXIDE LR**

<b>Issue date</b>	<b>02/04/2018</b>	<b>Review date</b>	<b>01/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 2</b>

**PRODUCT DETAILS**

1	Molecular Formula	(CH <sub>3</sub> ) <sub>2</sub> SO
2	Product code	D026
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	D02630	500 mL
2	D02632	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	Assy (GC)	Not less than 99.0%
4	Weight per mL at 20°C	Between 1.099g and 1.101g
5	Refractive index at 20°C	Between 1.478 and 1.479
6	Freezing / congealing temperature	Not less than 18.3°C
7	Water (by KF)	Not more than 0.5%

**SAFETY SYMBOLS**