

Product Name:	<b>N,N-Dimethyl Sulphoxide</b>		
Grade:	LR (Laboratory Reagent)	CASR No.:	[67-68-5]
Specification No.:	113.S.LR	Molecular formula:	C <sub>2</sub> H <sub>6</sub> OS
Rev.No.	00	Molecular wt.:	78.13
Product Code	113	Effective date:	----

**CHARACTERS:**

Description: A clear colourless liquid.

Solubility/Miscibility: Soluble in water.

**Tests:**

Sr.No.	Tests	Specification	Reference
1.	Assay (By GC)	NLT 99.00%	In-house
2.	Relative density at 20°C	1.100 to 1.104	In-house
3.	Refractive index at 20°C ± 0.5°C	1478 – 1.479	In-house
4.	Free acid (as CH <sub>3</sub> COOH)	NMT 0.01%	In-house
5.	Substance discoloured by sulphuric acid	Passes test	In-house
6.	Water	NMT 0.20%	In-house

**Storage:**

- Stored in segregated, well ventilated and approved area.
- Keep container tightly closed, away from heat.

**Revision History:**

Sr. No.	Revision No.	Remarks /CC No.
1.	00	New specification.

	Name	Designation	Sign/Date
Prepared By	Preyal Panchal	Sr.Executive-QC	
Reviewed By	Piyush Satvara	Technical Director	
Approved By	Piyush Satvara	Technical Director	