

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-D993

SPECIFICATION: DIMETHYL SULPHOXIDE DRIED

| 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 | $(CH_3)_2SO$ | |
|---|---------------------|--------------|---------------------|
| 2 | Product code | D993 | \circ |
| 3 | Molecular weight | 78.13 | Ų. |
| 4 | CAS No | 67-68-5 | ıŜ. |
| 5 | Risk Statement No | 36/37/38 | $H_3C^{\prime}CH_3$ |
| 6 | Safety Statement No | 26-37/39 | 8 |
| 7 | UN No. | | |

PACKING DETAILS

| | Product code | Pack size |
|---|--------------|-----------|
| 1 | D99330 | 500 mL |
| 2 | D99332 | 2.5 L |

PRODUCT SPECIFICATION

| 1 Robe et di Len len 1011 | | |
|---------------------------|-----------------------------|---|
| 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 | Water (by KF) | Not more than 0.02% |
| | | |

SAFETY SYMBOLS