

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

| Department: Quality Control | | Document No: LCPL/QSD/QAD/11 | | SOP No.: DB/SOP/QC/11-D078 | | |
|---|------------|------------------------------|------------|----------------------------|-----------|--|
| SPECIFICATION : DIETHYLENE GLYCOL DIMETHYL ETHER LR | | | | | | |
| 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 | $(CH_3OCH_2CH_2)_2O$ | |
|---------|--|-----------------------------|--|
| 2 | Product code | D078 | |
| 3 | Molecular weight | $H_3CO^2 \sim OCH_3$ | |
| 4 | CAS No | 111-96-6 | |
| 5 | Risk Statement No | 10-19-60-61 | |
| 6 | Safety Statement No | 45-53 | |
| 7 | UN No. | UN3271 | |
| PACI | KING DETAILS | | |
| | Product code | Pack size | |
| 1 | D07830 | 500 mL | |
| 2 | D07832 | 2.5 L | |
| PROI | DUCT SPECIFICATION | | |
| SL. No. | TEST PARAMETERS | LIMITS | |
| 1 | Description | A clear, colourless liquid. | |
| 2 | Assay | Not less than 99.0% | |
| 3 | Weight per mL at 20°C | Between 0.937 g and 0.944 g | |
| 4 | Refractive index at 20°C | Between 1.4079 and 1.4085 | |
| 5 | Peroxides (H ₂ O ₂) | Not more than 0.005% | |
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