

## LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-G006

SPECIFICATION: GLYCEROL LR

| Issue date   | 09/04/2018 | Review date | 08/04/2023 | Location | All units |
|--------------|------------|-------------|------------|----------|-----------|
| Version No.: | 00         | Supersedes  |            | Page No  | 1 of 1    |

## **PRODUCT DETAILS**

| 1 | Molecular Formula | HOCH <sub>2</sub> CH(OH)CH <sub>2</sub> OH |          |
|---|-------------------|--|----------|
| 2 | Product code      | G006                                       | $\cap$ H |
| 3 | Molecular weight  | 92.09                                      | OI I     |
| 4 | CAS No            | 56-81-5                                    | HO、人,OH  |

5 Risk Statement No --6 Safety Statement No 24/25
7 UN No. ---

PACKING DETAILS

Product code Pack size
1 G00630 500 mL
2 G00632 2.5 L

## PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS                 | LIMITS  |
|---------|---------------------------------|---|
| 1       | Description                     | A clear colourless hygroscopic viscous liquid.                                    |
| 2       | Identification                  | By IR Spectrum  |
| 3       | Miscibility                     | Miscible with water, ethanol and methanol. Slightly soluble in acetone and ether. |
| 4       | Assay                           | Not less than 98.0%   |
| 5       | Weight per mL at 20°C           | Between 1.257g and 1.261 g  |
| 6       | pH (10% aqueous solution)       | Between 6.0 and 7.0   |
| 7       | Refractive index                | Between 1.471 and 1.473   |
| 8       | Readily carbonisable substances | Passes test   |