



## SUPREME PETRO CHEMICALS

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CHEMICALS · SINCE 1997

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### TECHNICAL DATA SHEET

# Glycerine (*IP Grade*)

DOC SPC-TDS-OLE-001  
Rev 01 · 10 June 2026

CAS **56-81-5** HSN **2905 45 00** GRADE **IP – Indian Pharmacopoeia 2022**

MANUFACTURED BY

**Kaleesuwari Refinery and Industry Private Limited (KRIPL)**

Drug Licence 10/EG/AP/2015/B/R · Halal certified

| NO | PARAMETER                           | UNIT          | SPECIFICATION                              |
|----|-------------------------------------|---------------|--------------------------------------------|
| 01 | Description                         | —             | Clear, colourless, odourless syrupy liquid |
| 02 | Solubility                          | —             | Miscible with water & ethanol              |
| 03 | Refractive index at 20 °C           | —             | 1.470 – 1.475                              |
| 04 | Relative density at 20 °C           | —             | 1.258 – 1.268                              |
| 05 | Acidity or alkalinity               | ml 0.1 M NaOH | 0.2 max                                    |
| 06 | Chlorides                           | ppm           | 10 max                                     |
| 07 | Aldehydes                           | ppm           | 10 max                                     |
| 08 | Esters                              | ml 0.1 M HCl  | 8.0 min                                    |
| 09 | Halogenated compounds               | ppm           | 35 max                                     |
| 10 | Ethylene glycol / Diethylene glycol | %             | 0.10 max each                              |
| 11 | Heavy metals (as Pb)                | ppm           | 5 max                                      |
| 12 | Sulphated ash                       | %             | 0.01 max                                   |
| 13 | Water                               | % w/w         | 2.0 max                                    |
| 14 | Assay (anhydrous basis)             | %             | 98.0 – 101.0                               |

#### HANDLING

Non-hazardous hygroscopic liquid; store closed, away from moisture and oxidisers.

#### PACKAGING (AS SUPPLIED)

**250 kg HDPE drums**

For current pricing, availability or a Certificate of Analysis for Refined Glycerine (IP): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/glycerine](https://supremepetrochemicals.com/products/glycerine). Quotes are typically answered within 4 working hours (Mon–Sat).

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