



SUPREME PETRO CHEMICALS

IMPORTER & DISTRIBUTOR OF INDUSTRIAL
CHEMICALS · SINCE 1997

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TECHNICAL DATA SHEET

Glycerin (*USP Grade*)

DOC SPC-TDS-GLY-013
Rev 01 · 10 June 2026

CAS **56-81-5** HSN **2905 45 00** GRADE **USP – United States Pharmacopeia (USP-NF 2026)**

MANUFACTURED BY

Vance Bioenergy Sdn Bhd, Pasir Gudang, Johor, Malaysia

Co. Reg. 200501027029 (709163-K)

NO	PARAMETER	UNIT	SPECIFICATION
01	Description	—	Clear, colourless, odourless syrupy liquid
02	Assay (C ₃ H ₈ O ₃ , anhydrous basis)	%	99.00 – 101.00
03	Glycerol (APAG-GL-008)	%	99.7 min
04	Water content	%	0.3 max
05	Specific gravity at 25 °C	—	1.249 min
06	Colour (AOCS Ea 9-65:1997)	APHA	10 max
07	Residue on ignition	%	0.01 max
08	Chlorides	ppm	10 max
09	Sulfates	ppm	20 max
10	Limit of chlorinated compounds	ppm	30 max
11	Fatty acids and esters	mL 0.5 N NaOH	1.00 max
12	Diethylene glycol / Ethylene glycol	%	0.1 max each
13	Related compounds (individual / total)	%	0.1 / 1.0 max
14	Arsenic / Heavy metals (as Pb)	ppm	1.5 / 5 max

HANDLING

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

PACKAGING (AS SUPPLIED)

250 kg new HDPE drums

For current pricing, availability or a Certificate of Analysis for Refined Glycerine 99.7% min: call or WhatsApp **+91 81979 47045** · **+91 86087 80096**, or see Supremepetrochemicals.com/products/glycerin-usp. Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the Vance Bioenergy Sdn Bhd Certificate of Analysis, batch D260526-13-1 dated 15 June 2026. All parameters tested to USP-NF 2026 methods; the certificate states the material conforms to the USP, BP and EP glycerin monographs. Limits shown are the USP-NF 2026 limits as tested., cross-checked against the manufacturer's published documentation and Certificate of Analysis. Supreme Petro Chemicals provides this Technical Data Sheet in good faith for reference only and accepts no liability for errors, omissions, or subsequent revisions by the manufacturer; the manufacturer's current documentation prevails. This is not a Certificate of Analysis — a batch-specific CoA accompanies every consignment.