



SUPREME PETRO CHEMICALS

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CHEMICALS · SINCE 1997

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TECHNICAL DATA SHEET

Di Octyl Phthalate (*DOP*)

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

CAS **117-81-7** HSN **2917 32 00** GRADE **Kanatol-800** – Primary plasticizer for PVC, 99.50% min ester con

MANUFACTURED BY

KLJ Petroplast Limited (KLJ Group)

ISO 9001:2015 · ISO 14001:2015 · ISO 45001:2018

NO	PARAMETER	UNIT	SPECIFICATION
01	Colour	HU (APHA)	20 max
02	Refractive index at 27 °C	—	1.484 – 1.488
03	Volatile loss (130 °C / 3 hrs)	wt. %	0.10 max
04	Ester value	mg KOH/g	284 – 290
05	Acidity (as phthalic acid)	wt. %	0.01 max
06	Moisture	wt. %	0.10 max
07	Specific gravity at 27 °C	—	0.980 – 0.986
08	Ester content	wt. %	99.50 min
09	Heat stability (180 °C / 2 hrs)	HU	No change
10	Plasticizing esters by GC	% by area	99.50 min
11	Residual alcohol	% by area	0.10 max

HANDLING

Combustible oily liquid (UN 3082, environmentally hazardous). Store in tightly closed containers in a cool, dry, ventilated area away from oxidisers.

PACKAGING (AS SUPPLIED)

Bulk road tankers (COA lots ex storage tank) · 200/225 kg HDPE / MS drums

For current pricing, availability or a Certificate of Analysis for Di Octyl Phthalate (DOP): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/di-octyl-phthalate-dop](https://www.supremepetrochemicals.com/products/di-octyl-phthalate-dop). Quotes are typically answered within 4 working hours (Mon–Sat).

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