



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Di Octyl Terephthalate (*DOTP*)

DOC SPC-TDS-PLA-003
Rev 01 · 10 June 2026

CAS **6422-86-2** HSN **2917 39 90** GRADE **Kanatol-8080 – Non-phthalate PVC plasticizer**

MANUFACTURED BY

KLJ Plasticizers Limited (KLJ Group)

ISO 9001:2015 · ISO 14001:2015

NO	PARAMETER	UNIT	SPECIFICATION
01	Colour	HU (APHA)	20 max
02	Refractive index at 27 °C	—	1.483 – 1.489
03	Volatile loss (130 °C / 3 hrs)	wt. %	0.100 max
04	Ester value	mg KOH/g	284 – 290
05	Acidity (as terephthalic acid)	wt. %	0.0100 max
06	Moisture	wt. %	0.100 max
07	Specific gravity at 27 °C	—	0.980 – 0.986
08	Heat stability (180 °C / 2 hrs)	HU	No change
09	Plasticizing ester by GC	% by area	99.50 min
10	Phthalate content	—	ND (DL 100 ppm)

HANDLING

Combustible oily liquid. Store in tightly closed containers in a cool, dry, ventilated area away from oxidisers and ignition sources.

PACKAGING (AS SUPPLIED)

MS drums · bulk tankers (COA lots ex storage tank)

For current pricing, availability or a Certificate of Analysis for Di Octyl Terephthalate (DOTP): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see Supremepetrochemicals.com/products/di-octyl-terephthalate-dotp. Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's published specification (KLJ Kanatol-8080, ASTM D-1045), 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.