



# SUPREME PETRO CHEMICALS

IMPORTER & DISTRIBUTOR OF INDUSTRIAL  
CHEMICALS · SINCE 1997

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## TECHNICAL DATA SHEET

# Hexane (*Food Grade*)

DOC SPC-TDS-PET-002

Rev 01 · 10 June 2026

CAS 110-54-3

HSN 29011000

GRADE Food / Pharma Grade (IS 3470)

MANUFACTURED BY

## Chennai Petroleum Corporation Limited (CPCL)

Govt. of India Enterprise / IOCL group; BIS-licensed, NABL lab

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance		Clear colourless liquid
02	n-Hexane	wt%	Min. 44.0
03	Saturates	%V	Min. 98.5
04	Benzene	%V	Max. 0.050
05	Aromatics	%V	Max. 0.070
06	Initial Boiling Point	°C	Min. 63
07	Distilled 64-70°C	%V	Min. 95.0
08	Density @ 20°C	kg/m <sup>3</sup>	660.0 - 687.0
09	Refractive Index @ 20°C		1.3750 - 1.3840
10	Non-volatile residue	g/100mL	Max. 0.0005
11	Lead (as Pb)	mg/kg	Max. 1.0
12	Sulphur	mg/kg	Max. 2.0
13	Polycyclic Aromatics		Passes the test
14	Cu Corrosion (3h @ 50°C)		1a

### HANDLING

Highly flammable. Store cool, ventilated, away from ignition. Keep containers closed; ground equipment during transfer.

### PACKAGING (AS SUPPLIED)

**Bulk tanker / drums**

For current pricing, availability or a Certificate of Analysis for Hexane (Food Grade): call or WhatsApp +91 81979 47045 · +91 86087 80096, or see [Supremepetrochemicals.com/products/hexane-food-grade](https://www.supremepetrochemicals.com/products/hexane-food-grade). Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the CPCL Test Report of Pharma Grade Hexane (Mar 2026) & Food Grade Hexane (Oct 2025), cross-checked vs IS 3470:2017, 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.