



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Benzene (*Refinery Grade*)

DOC SPC-TDS-ARO-008
Rev 01 · 10 June 2026

CAS **71-43-2** HSN **2902 20 00** GRADE **Refinery Grade, IS 534:2007**

MANUFACTURED BY

Chennai Petroleum Corporation Limited (CPCL)

Manali Refinery, Chennai — subsidiary of Indian Oil Corporation, Government of India Enterprise

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	Clear, free from sus- pended matter
02	Benzene Purity	% mass	99.9 min
03	Colour, Pt-Co	Pt-Co scale	20 max
04	Relative Density at 15.56/15.56 °C	—	0.882 – 0.886
05	Acid Wash Colour	—	Pass with 2
06	Total Sulphur	ppm	1.0 max
07	Thiophene	ppm	1.0 max
08	Non-Aromatics	% mass	0.15 max
09	Water Content	—	No separated water

HANDLING

Highly flammable liquid and vapour (UN 1114, Class 3); confirmed human carcinogen (Cat. 1A) — avoid all skin contact and inhalation, handle only in closed systems with grounding/bonding.

PACKAGING (AS SUPPLIED)

Bulk road tanker

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

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