



SUPREME PETRO CHEMICALS

IMPORTER & DISTRIBUTOR OF INDUSTRIAL
CHEMICALS · SINCE 1997

No. 145, 1st Floor, Raja Muthiah Road,
Periyamet, Chennai – 600003, India
+91 81979 47045 · +91 86087 80096
Admin@supremepetrochemicals.com

TECHNICAL DATA SHEET

Acetone *Technical Data Sheet*

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

CAS **67-64-1** HSN **2914 11 00** GRADE **IS 170 : 2020 – BIS Certified (Licence CM/L-6400101769)**

MANUFACTURED BY

Hindustan Organic Chemicals Limited (HOCL)

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

NO	PARAMETER	UNIT	SPECIFICATION
01	Colour (H.U.)	—	10 max
02	Relative density at 27/27 °C	—	0.7840 – 0.7860
03	Distillation range	°C	Within 1 °C including 56.1 °C
04	Water content	wt. %	0.40 max
05	Residue on evaporation	mg/100 ml	5 max
06	Acidity as CH ₃ COOH	g/100 ml	0.002 max
07	Alkalinity	—	To pass the test
08	Permanganate test at 25 ± 0.2 °C	min	30 min
09	Alcoholic impurities	—	To pass the test
10	Miscibility with water at 27 °C	—	No turbidity
11	Purity by GC	wt. %	99.70 min
12	Methanol	ppm	300 max
13	Benzene	ppm	2 max

HANDLING

Highly flammable liquid and vapour. Store cool, grounded and away from ignition sources; handle with adequate ventilation.

PACKAGING (AS SUPPLIED)

Bulk tankers · 160 kg MS drums

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

All specification values in this document are reproduced from the manufacturer's published specification (IS 170 : 2020), 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.