

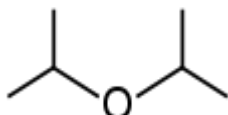


## Technical Data Sheet

### Di-Isopropyl Ether (DIPE) / Isopropyl Ether (IPE)

#### Product Description

Di-isopropyl ether is a colourless, volatile liquid with characteristic odour. It is slightly soluble in water & is miscible with most organic solvents. It is excellent solvent for fats, waxes & resins.



Formula

IUPAC or Common Name	<b>Di-Isopropyl Ether / Isopropyl Ether</b>
Molecular Wt	102.13
Molecular formula	C <sub>6</sub> H <sub>14</sub> O
CAS No	108- 20- 3
Packing	MS / GI Drum/ Bulk in ISO Tank

#### Product Specifications

Sr. No	Parameter	Unit of Measurement	Specifications
1	Appearance		Colorless & Transparent
2	Color	(Platinum-Cobalt)	10 max
3	Purity	(GC - %)	99.00 min
4	Density (20°C)	Kg/m <sup>3</sup>	0.720 To 0.725
5	Water Content	(Wt %)	0.10 max
6	Acidity as Acetic Acid	(ppm)	50 max

#### Applications

- Process solvent in pharmaceutical industry
- Purification of technical grade phosphoric acid to food grade phosphoric acid.
- Solvent for recovery of phenol in Coal Gasification plants & also from waste waters
- Solvent for dehydration of Acetic acid, Acrylic acid and Isopropyl alcohol .
- Solvent for stain removers & paint thinners.

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