

Product Name:	Di-isopropyl ether		
Grade:	LR (Laboratory Reagent)	CASR No.:	[108-20-3]
Specification No.:	153.S.LR	Molecular formula:	[(CH ₃) ₂ CH] ₂ O
Rev.No.	00	Molecular wt.:	102.18
Product Code	153	Effective date:	---

CHARACTERS:

Description: A clear colourless liquid.

Solubility/Miscibility: Miscible with alcohol.

Tests:

Sr. No.	Tests	Specification	Reference
1.	Specific density at 20°C	0.722 to 0.725	In-house
2.	Refractive index, 20°C± 0.5°C	1.367 to 1.369	In-house
3.	Assay (By GC)	NLT 99.0%	In-house
4.	Peroxide (as H ₂ O ₂)	NMT 0.05%	In-house
5.	Titration acid	NMT 0.0007 meq/g	In-house
6.	Residue after evaporation	NMT 0.01%	In-house
7.	Water (By KF)	NMT 0.1%	In-house

Storage:

- Stored in segregated, well ventilated and approved area.
- Keep container tightly closed, away from heat.

Revision History:

Sr. No.	Revision No.	Remarks /CC No.
1.	00	New specification.

	Name	Designation	Sign/Date
Prepared By			
Reviewed By			
Approved By			