

Department: Quality Control

Document No: LCPL/QSD/QAD/11

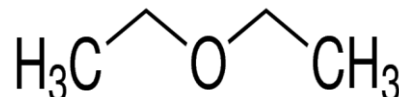
SOP No.: SOP/QC/11-D079

SPECIFICATION : DIETHYL ETHER DRIED AR

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	(CH ₃ CH ₂) ₂ O
2	Product code	D079
3	Molecular weight	74.12
4	CAS No	60-29-7
5	Risk Statement No	12-19-22-66-67
6	Safety Statement No	16
7	UN No.	UN1155



PACKING DETAILS

	Product code	Pack size
1	D07930	500 mL
2	D07932	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid.
2	Assay (GC)	Not less than 99.5%
3	Weight per mL at 20°C	Between 0.713 and 0.716 g
4	Non-volatile matter	Not more than 0.002%
5	Acidity (as CH ₃ COOH)	Not more than 0.002%
6	Ethanol (GC)	Not more than 0.05%
7	Peroxide (as H ₂ O ₂)	Not more than 0.0005%
8	Substances discoloured by H ₂ SO ₄	Passes test
9	Water (by KF)	Not more than 0.05%

SAFETY SYMBOLS



Harmful / Irritant



Flammable