

Department: Quality Control

Document No: LCPL/QSD/QAD/11

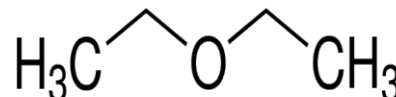
SOP No.: SOP/QC/11-D998

SPECIFICATION : DIETHYL ETHER DRIED SPECIAL

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	D998
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	D99830	500 mL
2	D99832	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay (GC)
4	Weight per mL at 20°C
5	Boiling range (95%)
6	Non – volatile matter
7	Acidity (as CH ₃ COOH)
8	Peroxide (as H ₂ O ₂)
9	Water (by KF)

LIMITS

A clear, colourless, mobile, very volatile liquid with a characteristic odour.
Miscible with methanol, ethanol, chloroform and most organic solvents.
Not less than 99.5%
Between 0.713 and 0.716 g
Between 34.0 and 35.0°C
Not more than 0.002%
Not more than 0.003%
Not more than 0.003%
Not more than 0.01%

SAFETY SYMBOLS



Harmful / Irritant



Flammable