

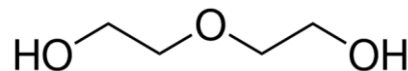
Department: Quality Control **Document No: LCPL/QSD/QAD/11** **SOP No.: DB/SOP/QC/11-D076**

SPECIFICATION : DIETHYLENE GLYCOL LR

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

1	Molecular Formula	(HOCH ₂ CH ₂) ₂ O
2	Product code	D076
3	Molecular weight	103.12
4	CAS No	111-46-6
5	Risk Statement No	22
6	Safety Statement No	46
7	UN No.	



PACKING DETAILS

	Product code	Pack size
1	D07630	500 mL
2	D07632	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay (GC)
4	Weight per mL
5	Refractive index
6	Water (by KF)

LIMITS

A clear colourless hygroscopic viscous liquid.
 Miscible with water, acetone, ethanol and ether. Immiscible with benzene and carbon tetrachloride.
 Not less than 99.0%
 Between 1.115 g and 1.118 g
 Between 1.446 and 1.448
 Not more than 0.5%

SAFETY SYMBOLS



Harmful / Irritant



Health hazard