

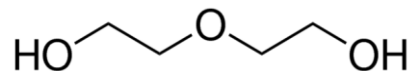
Department: Quality Control	Document No: LCPL/QSD/QAD/11	SOP No.: DB/SOP/QC/11-D453
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SPECIFICATION : DIETHYLENE GLYCOL AR

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	D453
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	D45330	500 mL

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay
4	Weight per mL at 20°C
5	Refractive index at 20°C
6	Water (by KF)
7	Sulphated ash
8	Copper (Cu)
9	Iron (Fe)
10	Lead (Pb)

LIMITS

A clear, colourless liquid.
Miscible with water, ethanol and ether.
Not less than 99.0%
Between 1.115 g and 1.118 g
Between 1.446 and 1.448
Not more than 0.2%
Not more than 0.01%
Not more than 0.00005%
Not more than 0.00005%
Not more than 0.00005%

SAFETY SYMBOLS



Harmful / Irritant



Health hazard