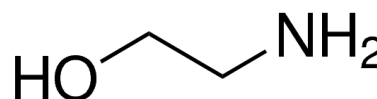


SPECIFICATION : ETHANOLAMINE AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	NH ₂ CH ₂ CH ₂ OH
2	Product code	E009
3	Molecular weight	61.08
4	CAS No	141-43-5
5	Risk Statement No	20/21/22-34-52/53
6	Safety Statement No	26-36/37/39-45
7	UN No.	UN2491



PACKING DETAILS

	Product code	Pack size
1	E00930	500 mL
2	E00932	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	A clear colourless hygroscopic viscous liquid.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with water, ethanol, methanol, acetone and chloroform. Slightly soluble in benzene, ether and carbon tetrachloride. Virtually insoluble in n-Heptane.
4	Assay (GC)	Not less than 99.0%
5	Weight per mL at 20°C	Between 1.014 g and 1.019 g
6	Freezing / congealing point	Not less than 10.0°C
7	Refractive index	Between 1.453 and 1.455
8	Copper (Cu)	Not more than 0.0005%
9	Iron (Fe)	Not more than 0.0005%
10	Lead (Pb)	Not more than 0.0005%
11	Sulphated ash	Not more than 0.02%
12	Water (by KF)	Not more than 0.2%
13	Diethanolamine	Not more than 0.1%
14	Triethanolamine	Not more than 0.1%

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: SOP/QC/11-E009

SPECIFICATION : ETHANOLAMINE AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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SAFETY SYMBOLS



Harmful / Irritant



Corrosive