

Department: Quality Control

Document No: LCPL/QSD/QAD/11

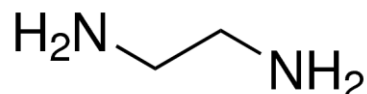
SOP No.: SOP/QC/11-E038

SPECIFICATION : ETHYLENEDIAMINE LR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	
2	Product code	E038
3	Molecular weight	113.11
4	CAS No	107-15-3
5	Risk Statement No	10-21/22-34-42/43
6	Safety Statement No	25-26-36/37/39-45
7	UN No.	UN1604



PACKING DETAILS

	Product code	Pack size
1	E03830	500 mL
2	E03832	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Identification (by IR spectrum)
3	Assay
4	Weight per mL at 20°C
5	Refractive index
6	Boiling range
7	Carbonate
8	Chloride
9	Ammonia
10	Heavy metals (as Pb)
11	Iron (Fe)
12	Residue on evaporation

LIMITS

A clear colourless liquid.
To conform to standard.
Not less than 99.0%
Between 0.895 g and 0.905 g
Between 1.4560 and 1.4565
Between 115.0° and 119.0°C
Passes test
Not more than 0.01%
Passes test
Not more than 0.001%
Not more than 0.001%
Not more than 0.3%

SAFETY SYMBOLS



Harmful / Irritant