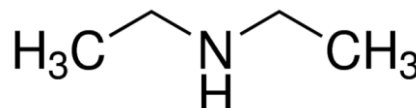


SPECIFICATION : DIETHYLAMINE AR

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	(C ₂ H ₅) ₂ NH
2	Product code	D073
3	Molecular weight	73.14
4	CAS No	109-89-7
5	Risk Statement No	11-20/21/22-35
6	Safety Statement No	3-16-26-29-36/37/39-45
7	UN No.	UN1154


PACKING DETAILS

	Product code	Pack size
1	D07330	500 mL
2	D07332	2.5 L

PRODUCT SPECIFICATION
SL. No. TEST PARAMETERS
LIMITS

1	Description	A clear, colourless liquid.
2	Miscibility	Miscible with water, ethanol and ether.
3	Assay	Not less than 99.5%
4	Weight per mL at 20°C	Between 0.702g and 0.704 g
5	Refractive index at 20°C	Between 1.3845 and 1.3860
6	Water (by KF)	Not more than 0.5%
7	Residue on evaporation	Not more than 0.001%
8	Cadmium (Cd)	Not more than 0.00001%
9	Chromium (Cr)	Not more than 0.00001%
10	Cobalt (Co)	Not more than 0.00001%
11	Copper (Cu)	Not more than 0.00001%
12	Iron (Fe)	Not more than 0.00005%
13	Lead (Pb)	Not more than 0.00001%
14	Manganese (Mn)	Not more than 0.00001%
15	Nickel (Ni)	Not more than 0.00001%
16	Zinc (Zn)	Not more than 0.0001%

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-D073

SPECIFICATION : DIETHYLAMINE AR

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	2 of 1

SAFETY SYMBOLS



Flammable



Corrosive



Toxic