

Department: Quality Control

Document No: LCPL/QSD/QAD/11

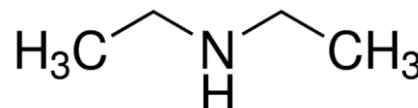
SOP No.: DB/SOP/QC/11-D074

**SPECIFICATION : DIETHYLAMINE LR**

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

1	Molecular Formula	(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> NH
2	Product code	D074
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	D07430	500 mL
2	D07432	2.5 L

**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)

**LIMITS**

A clear, colourless liquid.
Miscible with water, ethanol and ether.
Not less than 99.0%
Between 0.702 g and 0.704 g
Between 1.3845 and 1.3860
Not more than 0.5%

**SAFETY SYMBOLS**



Flammable



Corrosive



Toxic