

Department: Quality Control

Document No: LCPL/QSD/QAD/11

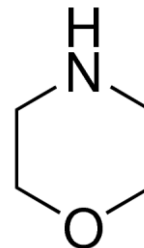
SOP No.: SOP/QC/11-M119

SPECIFICATION : MORPHOLINE LR

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	C ₄ H ₉ NO
2	Product code	M119
3	Molecular weight	87.12
4	CAS No	110-91-8
5	Risk Statement No	10-20/21/22-34
6	Safety Statement No	23-36-45
7	UN No.	UN2054



PACKING DETAILS

	Product code	Pack size
1	M11930	500 mL
2	M11932	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay
4	Weight per mL at 20°C
5	Boiling range
6	Water (by KF)

LIMITS

Clear colourless liquid with amine like odour.
Miscible with water
Not less than 99.0%
Between 1.001 g and 1.004 g
Between 127.0°C and 129°C
Not more than 0.3%

SAFETY SYMBOLS



Flammable



Corrosive



Toxic