

Department: Quality Control

Document No: LCPL/QSD/QAD/11

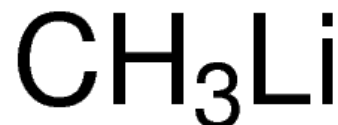
SOP No.: SOP/QC/11-M323

SPECIFICATION : METHYLLITHIUM SOLUTION 4% IN DIETHYL ETHER LR

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

1	Molecular Formula	CH ₃ Li
2	Product code	M323
3	Molecular weight	21.98
4	CAS No	917-54-4
5	Risk Statement No	11-15-36/37/38
6	Safety Statement No	16-26-43
7	UN No.	UN3399



PACKING DETAILS

	Product code	Pack size
1	M32330	500mL
2	M32331	1L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Molarity
3	Weight per mL at 20°C
4	Assay (Chemical analysis)

LIMITS

A clear to hazy, colourless to pale yellow liquid.
Not less than 1.6 M in diethyl ether
Between 0.730 and 0.750 g
Not less than 4.75%

SAFETY SYMBOLS



Flammable



Corrosive