

Department: Quality Control

Document No: LCPL/QSD/QAD/11

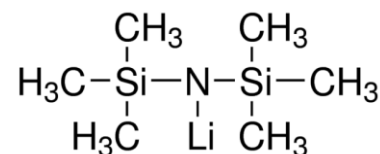
SOP No.: SOP/QC/11-L065

SPECIFICATION : LITHIUM BIS(TRIMETHYLSILYL)AMIDE SOLUTION 25% IN TETRAHYDROFURAN LR

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

1	Molecular Formula	$[(CH_3)_3Si]_2NLi$
2	Product code	L065
3	Molecular weight	167.33
4	CAS No	4039-32-1
5	Risk Statement No	11-14-15-17-34-35-48/20-51/53-62-63-65-67
6	Safety Statement No	16-26-36/37/39-43-45-46-62-6
7	UN No.	UN2924



PACKING DETAILS

	Product code	Pack size
1	L06530	500 mL
2	L06531	1 L
3		

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

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

LIMITS

Clear to slight hazy yellow to brown liquid.
 Not less than 1 M in THF
 Between 0.860 g and 0.900 g
 Not less than 20.65% w/w

SAFETY SYMBOLS



Harmful / Irritant



Flammable



Corrosive



Health hazard