

Department: Quality Control

Document No: LCPL/QSD/QAD/11

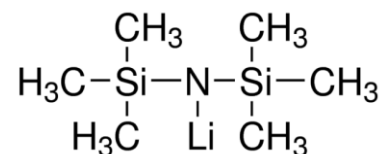
SOP No.: SOP/QC/11-L064

**SPECIFICATION : LITHIUM BIS(TRIMETHYLSILYL)AMIDE SOLUTION 20% IN TETRAHYDROFURAN LR**

Issue date	16/04/2018	Review date	15/04/2023	Location	Dobaspet
Version No.:	00	Supersedes	--	Page No	1 of 1

**PRODUCT DETAILS**

1	Molecular Formula	$[(CH_3)_3Si]_2NLi$
2	Product code	L064
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	L06430	500 mL
2	L06431	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%

**SAFETY SYMBOLS**



Harmful / Irritant



Flammable



Corrosive



Health hazard