

**SPECIFICATION : LITHIUM HYDROXIDE**

<b>Issue date</b>	<b>16/04/2018</b>	<b>Review date</b>	<b>15/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	LiOH.H <sub>2</sub> O
2	Product code	L049
3	Molecular weight	41.96
4	CAS No	1310-66-3
5	Risk Statement No	20/22-35-52/53
6	Safety Statement No	22-26-36/37/39-45
7	UN No.	UN2680



**PACKING DETAILS**

	Product code	Pack size
1	L04910	500 g

**PRODUCT SPECIFICATION**

<b>SL. No.</b>	<b>TEST PARAMETERS</b>	<b>LIMITS</b>
1	Description	A white crystalline powder.
2	Assay	Not less than 98.0%
3	Carbonate (Li <sub>2</sub> CO <sub>3</sub> )	Not more than 1.0%
4	Chloride (Cl)	Not more than 0.01%
5	Sulphate (SO <sub>4</sub> )	Not more than 0.05%
6	Calcium (Ca)	Not more than 0.02%
7	Sodium (Na)	Not more than 0.02%

**SAFETY SYMBOLS**



Harmful / Irritant



Corrosive