



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LITHIUM SULPHATE (MONOHYDRATE)**

<b>CAS No</b>	<b>: 10102-25-7</b>	<b>Product code</b>	<b>: 15455</b>
<b>Mol. Formula</b>	<b>: Li<sub>2</sub>SO<sub>4</sub>.H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-26235</b>
<b>Mol. WT</b>	<b>: 127.95</b>	<b>Mfd.</b>	<b>: Aug. 2022</b>
<b>Date of analysis</b>	<b>: 01/08/22</b>	<b>Exp.</b>	<b>: July 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White crystalline powder	White crystalline powder
2	<b>Assay</b>	98% min	99.45%
3	<b>Chloride(Cl)</b>	0.002 % max	< 0.002 %
4	<b>Total nitrogen (N)</b>	0.003 % max	< 0.03 %
5	<b>Iron (Fe)</b>	0.002 % max	< 0.002 %
6	<b>Heavy metals (as Pb)</b>	0.001 % max	< 0.001%
7	<b>Calcium (Ca)</b>	0.005 % max	< 0.005%
8	<b>Potassium (K)</b>	0.05 % max	< 0.05%
9	<b>Sodium (Na)</b>	0.01 % max	< 0.01 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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