



## CERTIFICATE OF ANALYSIS

Date: 10/10/15

PRODUCT NAME : di-LITHIUM TETRABORATE GR

CAS No : 12007-60-2  
Mol. Formula :  $\text{Li}_2\text{B}_4\text{O}_7$   
Mol. WT : 169.12  
Exp. : Sept. 2020

Product code : 23860  
Batch No : MCR-10461  
Mfd. : Oct. 2015

S.R	Test	Specification	Observation
1	Assay(acidimetric)	98 % w/w min	98.33 % w/w
2	Chloride (Cl)	0.005 % max	<0.005 %
3	Sulphate (SO <sub>4</sub> )	0.005% max	< 0.005%
4	Phosphate(PO <sub>4</sub> )	0.002% max	< 0.002%
5	Heavy metals (as Pb)	0.005 % max	< 0.005 %
6	Iron (Fe)	0.001% max	< 0.001%
7	Magnesium(Mg)	0.001% max	< 0.001 %
8	Calcium(Ca)	0.005 % max	< 0.005 %
9	Sodium (Na)	0.005 % max	< 0.005 %
10	Potassium(K)	0.005 % max	< 0.005 %

**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.