



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME :** Lithium Metaborate Anhydrous Extra Pure

**CAS No** : 13453- 69- 5

**Product code** : 15450

**Mol. Formula** :  $\text{LiBO}_2$

**Batch No** : MCR-5985

**Mol. WT** : 49.75

S.R	Test	Specification	Observation
1	Assay(acidimetric)	99 % w/w min	99.13 % w/w
2	Loss at 400 <sup>0</sup> C	2.0 % max	0.91 %
3	Chloride (Cl)	0.005 % max	<0.005 %
4	Fluoride (F)	0.005 % max	< 0.005 %
5	Phosphate (PO <sub>4</sub> )	0.005% max	< 0.005%
6	Silicate (SiO <sub>2</sub> )	0.05 % max	< 0.05 %
7	Sulphate (SO <sub>4</sub> )	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.