



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LITHIUM METABORATE ANHYDROUS EXTRA PURE

CAS No : 13453-69-5

Mol. Formula : LiBO₂

Mol. WT : 49.75

Date of analysis : 08/08/21

Product code : 15450

Batch No : MCR-23946

Mfd. : Aug. 2021

Exp. : July 2026

S.R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (acidimetric)	99 % w/w min	99.29% w/w
3	Loss at 400 ⁰ C	2.0% max	1.64%
4	Chloride (Cl)	0.005% max	< 0.005%
5	Fluoride (F)	0.005% max	< 0.005%
6	Phosphate (PO ₄)	0.005% max	< 0.005%
7	Silicate (SiO ₂)	0.05% max	< 0.05 %
8	Sulphate (SO ₄)	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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