



CERTIFICATE OF ANALYSIS

PRODUCT NAME : di-LITHIUM TETRABORATE AR

CAS No : 12007-60-2

Product code : 23860

Mol. Formula : $\text{Li}_2\text{B}_4\text{O}_7$

Batch No : MCR-17801-01

Mol. WT : 169.12

Mfd. : June 2021

Date of analysis : 13/06/21

Exp. : May 2026

S.R	Test	Specification	Observation
1	Description	White small granular powder or crystalline powder.	White small granular powder.
2	Assay(acidimetric)	98 % w/w min	98.28 % w/w
3	Chloride (Cl)	0.005 % max	<0.005 %
4	Sulphate (SO ₄)	0.005% max	< 0.005%
5	Phosphate(PO ₄)	0.002% max	< 0.002%
6	Heavy metals (as Pb)	0.005 % max	< 0.005 %
7	Iron (Fe)	0.001% max	< 0.001%
8	Magnesium(Mg)	0.001% max	< 0.001 %
9	Calcium(Ca)	0.005 % max	< 0.005 %
10	Sodium (Na)	0.005 % max	< 0.005 %
11	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.

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