

CERTIFICATE OF ANALYSIS

PRODUCT NAME : di-LITHIUM TETRABORATE AR

CAS No	: 12007-60-2	Product code	: 23860
Mol. Formula	: Li ₂ B ₄ O ₇	Batch No	: MCR-29668
Mol. WT	: 169.12	Mfd.	: Nov. 2023
Date of analysis	: 08/11/23	Exp.	: Oct. 2028

S.R	Test	Specification	Observation
1	Description	White powder or white small granular powder or crystalline powder.	White powder.
2	Assay(acidimetric)	98 % w/w min	99.74 %w/w
3	Chloride (Cl)	0.005 % max	<0.005 %
4	Sulphate (SO₄)	0.005% max	< 0.005%
5	Phosphate(PO₄)	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]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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