



CERTIFICATE OF ANALYSIS

PRODUCT NAME : di-Lithium Tetraborate GR

CAS No : 12007-60-2

Product code : 23860

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

Batch No : MCR-5984

Mol. WT : 169.12

S.R	Test	Specification	Observation
1	Assay(acidimetric)	98 % w/w min	98.11 % w/w
2	Chloride (Cl)	0.005 % max	<0.005 %
3	Sulphate (SO ₄)	0.005% max	< 0.005%
4	Phosphate(PO ₄)	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.