

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35325
<b>Product</b>	<b>Lithium tetrafluoroborate</b>
<b>Lot Number</b>	002781-20210305
	Lithium borofluoride
<b>CAS Number</b>	14283-07-9
<b>Molecular Formula</b>	LiBF <sub>4</sub>
<b>Molecular Weight</b>	93.75

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<b>Appearance</b>	White powder
<b>Anion</b>	Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : < 2 ppm Chloride (Cl) : < 1 ppm
<b>Cation</b>	Iron (Fe) : Not detected Potassium (K) : 19 ppm Sodium (Na) : 22 ppm Calcium (Ca) : 44 ppm Lead (Pb) : Not detected Magnesium (Mg) : Not detected
<b>Insoluble material</b>	DMC : 125 ppm
<b>Assay by titration</b>	99.92% (By NaOH as BF <sub>4</sub> %)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Free acid (HF) : 234 ppm
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager