

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	26498
Lot Number	001641-20130408
Product	Lithium tetrachloroaluminate

CAS Number	14024-11-4
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Molecular Formula	LiAlCl ₄
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Molecular Weight	175.74
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Appearance	White crystalline powder
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Heavy Metals	Lead: 0.0001%
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Trace Metal Analysis	Iron: 0.0001%
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Anion	Sulfate (SO ₄ ²⁻): 0.001% Phosphate (PO ₄ ³⁻): 0.001%
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Cation	Calcium (Ca): 0.001% Magnesium (Mg): 0.0002% Barium (Ba): 0.001% Ammonium (NH ₄ ⁺): 0.01%
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Water Content (Karl Fisher)	0.01%
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Assay	99.5%
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Storage	Store at RT
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager