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Certificate of Analysis

Catalogue Number	24565
Lot Number	001641-201504-1
Product	Lithium nitrate

CAS Number	7790-69-4
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Molecular Formula	LiNO ₃
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Molecular Weight	68.95
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Appearance	White crystalline powder
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Solubility	Clear colorless solution (1 M in Water at 20 °C)
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Anion	Chloride (Cl ⁻): 0.01% Sulfate (SO ₄ ²⁻): 0.001%
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Cation	Ferric oxide (Fe ₂ O ₃): 0.001% Sodium (Na): 0.012% Potassium: 0.008% Calcium (Ca): 0.010% Magnesium (Mg): 0.003% Lead (Pb): 0.0005%
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Water Content (Karl Fisher)	0.05%
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Alkalinity	0.05%
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Loss on Drying	0.1%
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Assay (anhydrous basis)	99.9%
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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

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



Bala Kumar
Quality Control Manager