

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|------------------------------------|
| Catalogue Number | 26501 |
| Product | Lithium chloride, anhydrous |
| Lot Number | 002154-2019-021 |
| CAS Number | 7447-41-8 |
| Molecular Formula | LiCl |
| Molecular Weight | 42.39 |

| | |
|---------------------------|--|
| Appearance | White crystalline powder |
| Solubility | 81 g in 100 ml water at 20 °C |
| Heavy Metals | 0.0000525% (as Pb) |
| Anion | Nitrate (NO ₃ ⁻): < 0.001% Sulfate (SO ₄ ²⁻): < 0.001% |
| Cation | Barium (Ba): 0.000093% Iron (Fe): Not detected Calcium (Ca): 0.00048% Potassium (K): 0.00136% Sodium (Na): 0.0169% |
| Loss on Drying | 0.81% |
| Insoluble material | 0.0046% |
| Titration | Base: Nil |
| Assay by titration | 99.39% |
| Grade | ACS reagent |
| Storage | Store at RT |
| 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