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## Typical Product Specifications & Properties

# Lithium Nitrate

CAS Number: : 7790-69-4

Specifications	Limits
Ca	typical 0.15%
Molecular weight	68.95
Density	2.37 g/ccm at 20C
Bulk Density	approx. 1.13 g/ccm
Decomposition temperature	> 600C
Fe	typical <0.001%
Cl	typical 0.05%
Melting Point	251C
Na	typical 0.15%
Appearance	white, hygroscopic crystals
Assay	typical 99.3%
K	typical 0.05%



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Specifications	Limits
Al	typical <0.001%
Co3	typical <0.05%
SO4	typical 0.25%
H2O	typical 0.1%
Color	colorless powder
Solubility	water, alcohol
Chemical Structure	<p>Li<sup>+</sup></p> <p>parchem fine &amp; specialty chemicals</p>



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