

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32019
Lot Number	001253-10242506
Product	Potassium nitrite
CAS Number	7758-09-0
Molecular Formula	KNO ₂
Molecular Weight	85.1

Appearance	Light yellow crystals
Heavy Metals	< 0.001% (as Pb)
Anion	Chloride (Cl ⁻) : < 0.03% Sulfate (SO ₄ ²⁻) : < 0.01%
Cation	Iron (Fe) : < 0.001% Calcium (Ca) : < 0.005% Sodium (Na) : 0.123% Magnesium (Mg) : Not detected
Insoluble material	0.002%
Assay by titration	99.61%
Grade	ACS Reagent
Storage	Store at 2 - 8 °C
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