

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 30156

Product **Potassium nitrate**

Nitric acid potassium salt

CAS Number 7757-79-1

Molecular Formula KNO₃

Molecular Weight 101.1

Appearance White solid

Heavy Metals ≤ 5 ppm (as Pb)

Anion Chloride (Cl⁻): ≤ 0.005%
Sulfate (SO₄²⁻): ≤ 0.003%
Phosphate (PO₄³⁻): ≤ 5 ppm
Iodate (IO₃⁻): ≤ 5 ppm

Cation Iron (Fe): ≤ 3 ppm
Sodium (Na): ≤ 0.005%

pH 4.5-8.5 (5% solution)

Insoluble material ≤ 0.05%

Assay ≥ 99.5%

Storage Store at RT

For Laboratory Use Only