

Product Specification

Product Name:

Potassium nitrate, *PurReagent*, ≥99.5%

Product No.: PSR40091
Brand: PureSynth
CAS No.: 7757-79-1
Molecular Formula: KNO₃
Molecular Weight: 101.10 g/mol



Test	Specification
Appearance	White powder or crystals
Assay (by Titr.)	≥ 99.5 %
pH (at 25°C, C=5% in H ₂ O)	4.5 - 8.5
Insoluble Matter	NMT 0.005 %
Sulfate (SO ₄)	NMT 0.003 %
Iron (Fe)	NMT 3.0 ppm
Magnesium (Mg)	NMT 0.002 %
Sodium (Na)	NMT 0.005 %
Phosphate (PO ₄)	NMT 5.0 ppm

Specification: PR-1.0-QA/544

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com