

Specification

Formula Hill: KNO_3
Molar Mass: 101,11 g/mol
CAS N°: 7757-79-1

110631 Potassium nitrate, Ph. Eur.

	Specification
Assay (Acidim.; dried substance)	99,0 - 101,0 %
Identity	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
Chloride (Cl)	$\leq 0,002$ %
Sulfate (SO_4)	$\leq 0,015$ %
NH_4 (Ammonium)	$\leq 0,005$ %
Heavy metals (as Pb)	$\leq 0,001$ %
As (Arsenic)	$\leq 0,0003$ %
Ca (Calcium)	$\leq 0,005$ %
Fe (Iron)	$\leq 0,001$ %
Na (Sodium)	$\leq 0,10$ %
Residual solvents	conforms
Loss on drying (105°C)	$\leq 0,5$ %
Oxidizing substances	conforms

Conforms to:

Ph. Eur. specification

This data sheet is representative of the current specifications for this product at the time of printing.
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..