

Specification

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

110633 Potassium nitrate, Ph. Eur., USP, FCC

	Specification
Assay (Acidim.; dried substance)	99,0 - 100,5 %
Assay (acidimetric)	99,0 - 100,5 %
Identity	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
Chlorate (ClO_3)	conforms
Chloride (Cl)	$\leq 0,0020$ %
Nitrite (NO_2)	≤ 5 ppm
Sulfate (SO_4)	$\leq 0,0150$ %
NH_4 (Ammonium)	$\leq 0,0050$ %
As (Arsenic)	≤ 3 ppm
Ca (Calcium)	$\leq 0,0050$ %
Fe (Iron)	$\leq 0,0010$ %
Na (Sodium)	$\leq 0,10$ %
Pb (Lead)	≤ 4 ppm
Loss on drying (105°C)	$\leq 0,5$ %
Oxidizing substances	conforms

Conforms to: Ph. Eur., USP, FCC 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..