Product Specification

Material	26869.260
Material description	Potassium nitrate
Grade	AnalaR NORMAPUR
CAS Number	7757-79-1
Molecular formula	KNO3
Molecular mass	101.10

Characteristics	Specifications
Assay	Min. 99.0 %
pH (20°C; 5 %)	5.0 --> 7.5
Heavy metals (as Pb)	Max. 5 ppm
Cl (Chloride)	Max. 10 ppm
IO3 (Iodate)	Max. 5 ppm
NH4 (Ammonium)	Max. 10 ppm
NO2 (Nitrite)	Max. 10 ppm
PO4 (Phosphate)	Max. 5 ppm
SO4 (Sulphate)	Max. 30 ppm
Ca (Calcium)	Max. 10 ppm
Cu (Copper)	Max. 1 ppm
Fe (Iron)	Max. 3 ppm
Mg (Magnesium)	Max. 15 ppm
Na (Sodium)	Max. 0.02 %
Pb (Lead)	Max. 1 ppm

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Anja Vanhalle, Head of Laboratory - Haasrode
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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.