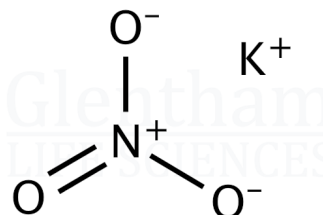


Product Specification

Product Name	Potassium nitrate, EP, USP grade
Glenthams Code	GX7850
CAS Number	7757-79-1
EINECS	231-818-8
Molecular Weight	101.11
Molecular Formula	KNO ₃
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder or granules
Identification	A, B according to EP
Solubility (10% in water)	Clear, colourless solution
Acidity and Alkalinity	According to EP
Reducible Substances	According to EP
Chloride	≤ 20ppm
Sulfate	≤ 150ppm
Ammonium	≤ 100ppm
Calcium	≤ 100ppm
Iron	≤ 10ppm
Sodium	≤ 0.1%
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	≤ 0.5%
Assay	99.0 - 101.0 %
Pharmacopoeia Specification(s)	EP, USP

Specification Version	- v1.1
Date Created	- 2024-01-31

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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