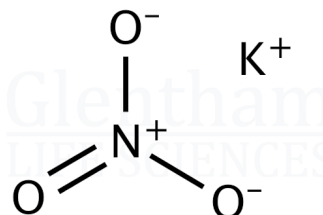


## Product Specification

Product Name	Potassium nitrate, EP, USP grade
Glentham Code	GX7850
CAS Number	7757-79-1
EINECS	231-818-8
Molecular Weight	101.11
Molecular Formula	KNO <sub>3</sub>
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

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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