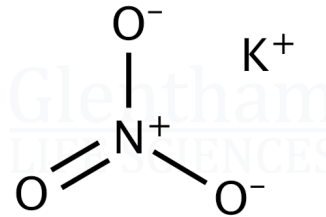


Product Specification

Product Name	Potassium nitrate, with ACA
Glentham Code	GK2712
CAS Number	7757-79-1
EINECS	231-818-8
MDL Number	MFCD00011409
PubChem SID	310279165
Molecular Weight	101.11
Molecular Formula	KNO_3
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
pH (5% in water)	4.5 - 8.5
Water	≤ 1.0%
Nitrites (as KNO_2)	≤ 20ppm
Arsenic (As)	≤ 3ppm
Lead (Pb)	≤ 2ppm
Mercury (Hg)	≤ 1ppm
Heavy Metals (as Pb)	≤ 10ppm
Silicon dioxide (SiO_2)	≤ 1.0% (anticaking agent)
Assay	≥ 99.0% (exc. anticaking)
Specification Version	- v1.0
Date Created	- 2016-01-18

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025