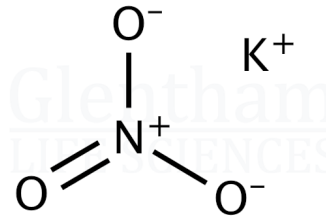


Certificate of Analysis

Product Name Potassium nitrate, with ACA
Glentham Code GK2712
CAS Number 7757-79-1
EINECS 231-818-8
MDL Number MFCD00011409
PubChem SID 310279165
Batch Number 257VYE

Molecular Weight 101.11
Molecular Formula KNO_3
Storage Temp. +20°C



Property	Specification	Batch 257VYE
Physical Description	White crystalline powder	Conforms
pH (5% in water)	4.5 - 8.5	5.8
Water	≤ 1.0%	0.08%
Nitrites (as KNO_2)	≤ 20ppm	12ppm
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Silicon dioxide (SiO_2)	≤ 1.0% (anticaking agent)	0.80%
Assay	≥ 99.0% (exc. anticaking)	99.5%

Specification Version v1.0
Manufacture Date 2015-12-29
Re-Test Date 2023-09-29

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.

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