

Product Datasheet

GX7850 - Potassium nitrate, EP, USP grade

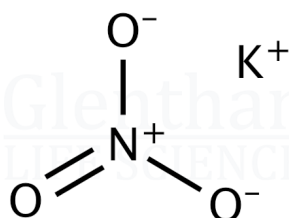
UN Number, Class, PG UN1486 - 5.1 - PG III
(RID)

Product Details

Product Name	Potassium nitrate, EP, USP grade
Glentham Code	GX7850
CAS Number	7757-79-1
EINECS	231-818-8
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight : 101.11
Molecular Formula : KNO_3



Glentham Product 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	: $\leq 20\text{ppm}$
Sulfate	: $\leq 150\text{ppm}$
Ammonium	: $\leq 100\text{ppm}$
Calcium	: $\leq 100\text{ppm}$
Iron	: $\leq 10\text{ppm}$
Sodium	: $\leq 0.1\%$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Loss on Drying	: $\leq 0.5\%$
Assay	: 99.0 - 101.0 %
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.1

About Potassium nitrate, EP, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Ox. Sol. 3
Signal Word	Attention
Hazard Codes	H272
Precautionary Codes	P220, P280, P210
Pictograms	

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