

## Product Datasheet

### GX7850 - Potassium nitrate, EP, USP grade

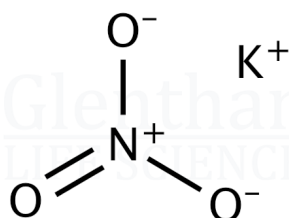
UN Number, Class, PG UN1486 - 5.1 - PG III  
(RID)

#### Product Details

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

#### Structure

Molecular Weight : 101.11  
Molecular Formula :  $\text{KNO}_3$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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



#### Glenthams 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	: ≤ 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
Version	: v1.1

#### About Potassium nitrate, EP, USP grade

No further details on record.

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