

Product Datasheet

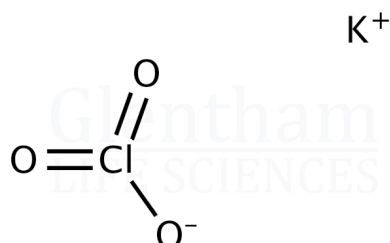
GK8545 - Potassium chlorate

Product Details

Product Name	Potassium chlorate
Glenthams Code	GK8545
CAS Number	3811-04-9
EINECS	223-289-7
MDL Number	MFCD00011361
PubChem SID	310279140

Structure

Molecular Weight	: 122.55
Molecular Formula	: KClO_3



Pictograms



UN Number, Class, PG
(RID)

UN1485 - 5.1 - PG II

Glenthams Product Specification

Physical Description	: White crystalline powder
Solubility (5% in water)	: Clear to faintly turbid, colourless solution
Water Insoluble Matter	: $\leq 0.5\%$
Loss on Drying	: $\leq 0.1\%$
Assay	: $\geq 99.0\%$
Version	: v1.0

About Potassium chlorate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 2, Acute Tox. 4, Ox. Sol. 1, Acute Tox. 4
Signal Word	Danger
Hazard Codes	H411, H332, H271, H302
Precautionary Codes	P273, P261, P304+P340, P210, P306+P360, P371+P380+P375, P264

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