

Technical Data sheet

POTASSIUM CHLORATE GMP

Product Code :384610 POTASSIUM CHLORATE GMP

Formula :KClO₃

Retest period : 24 months

Standard Grade : QP

Rev.: 26/11/2018

General Information :

Mol weight	122,55 g/mol
CAS Nr	3811-04-9
C.E.E. Nr	017-004-00-3
EINECS Nr	223-289-7
HS code	28291900

Transport :

ADR/RID Class	5.1/II,O2
UN Nr	1485
Danger	50
Transport Labels	5.1 N
IMDG Code	5.1/II
IATA Code	5.1
IATA Group	II
CAO Code	562
PAX Code	558

Specifications :

Appearance	White crystals	Solubility	Soluble in water
Identification A	Passes test	Identification B	Passes test
Identification C	Passes test	Assay	99,0 - 101,0 %
Appearance of solution	Passes test	Chloride (Cl)	Max. 0,001 %
Sulphate (SO ₄)	Max. 0,002 %	Lead (Pb)	Max. 0,001 %

Labels : H-271:May cause fire or explosion. H-332:Harmful if inhaled. H-302:Harmful if swallowed. H-411:Toxic to aquatic life with long lasting effects. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-221:Take any precaution to avoid mixing with combustibles. P-371+380+375:In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

