

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** P1245

Potassium Chlorate, Crystal, Reagent, ACS

**CAS# :** 3811-04-9

**Formula :** KClO<sub>3</sub>

**Formula Weight :** 122.55

**Test**

**Limit  
Min. Max.**

Test	Limit Min. Max.
ASSAY (KClO <sub>3</sub> )	99.0 %
INSOLUBLE MATTER	-- 0.005 %
BROMATE (BrO <sub>3</sub> )	-- 0.015 %
CHLORIDE (Cl)	-- 0.001 %
SULFATE	TO PASS TEST(limit about 0.002 %)
HEAVY METALS (as Pb)	-- 5 PPM
IRON (Fe)	-- 3 PPM
CALCIUM (Ca)	-- 0.002 %
MAGNESIUM (Mg)	-- 0.002
SODIUM (Na)	-- 0.01 %
RETEST DATE	