



COLUMBUS CHEMICAL INDUSTRIES

Product Specifications

PRODUCT NAME: Potassium Chlorate
Crystal, ACS

CHEMICAL FORMULA: KClO3

Product Code: 422500-90000
F.W.: 122.5500
CAS No: 3811-04-9
Density: 2.32

ITEM	SPECIFICATIONS
Assay (KClO3)	99.0% min.
Insoluble Matter	0.005% max.
Bromate (BrO3)	0.015% max.
Sulfate (SO4)	To pass test (about 0.002%)
Calcium (Ca)	0.002% max.
Chloride (Cl)	0.001% max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	3 ppm max.
Magnesium (Mg)	0.002% max.
Sodium (Na)	0.01% max.

Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago
Quality Assurance Manager

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