

PRODUCT SPECIFICATION

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Catalog : P1405

Potassium Sulfate, Crystal, Reagent, ACS

CAS# : 7778-80-5

Formula : K₂SO₄

Formula Weight : 174.26

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
ASSAY (K ₂ SO ₄)	99.0 % --
pH OF A 5% SOLUTION @ 25[dC	5.5 - 8.5
INSOLUBLE MATTER	-- 0.01 %
CHLORIDE (Cl)	-- 0.001 %
NITROGEN COMPOUNDS (as N)	-- 5 PPM
HEAVY METALS (as Pb)	-- 5 PPM
IRON (Fe)	-- 5 PPM
CALCIUM (Ca)	-- 0.01 %
MAGNESIUM (Mg)	-- 0.005 %
SODIUM (Na)	-- 0.02 %
EXPIRATION DATE	