

PRODUCT SPECIFICATION

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Catalog : P1345

Potassium Nitrate, Crystal, Reagent, ACS

CAS# : 7757-79-1

Formula : KNO₃

Formula Weight : 101.10

Test	Limit	
	Min.	Max.
ASSAY (KNO ₃)	99.0 %	--
pH OF A 5% SOLUTION @ 25[dC	4.5	8.5
INSOLUBLE MATTER	--	0.005 %
CHLORIDE (Cl)	--	0.002 %
IODATE (IO ₃)	--	5 PPM
NITRITE (NO ₂)	--	0.001 %
PHOSPHATE (PO ₄)	--	5 PPM
SULFATE	--	0.003 %
HEAVY METALS (as Pb)	--	5 PPM
IRON (Fe)	--	3 PPM
CALCIUM (Ca)	--	0.005 %
MAGNESIUM (Mg)	--	0.002 %
SODIUM (Na)	--	0.005 %