



Specification for Potassium Thiocyanate, Crystal, Reagent, ACS (P1420)

Item Number	P1420
Item	Potassium Thiocyanate, Crystal, Reagent, ACS
CAS Number	333-20-0
Molecular Formula	KSCN
Molecular Weight	97.18
MDL Number	
Synonyms	Potassium Sulfofocyanate ; Potassium Isothiocyanate ; Potassium Thiocyanide ; Thiocyanic Acid Potassium Salt

Test	Specification	
	Min	Max
Assay (KSCN)	98.5 %	
pH OF A 5% SOLUTION @ 25°C	5.3	8.7
INSOLUBLE IN WATER		0.005 %
CHLORIDE (Cl)		0.005 %
SULFATE (SO ₄)		0.005 %
AMMONIUM (NH ₄)		0.003 %
HEAVY METALS (as Pb)		5 ppm
IRON (Fe)		2 ppm
SODIUM (Na)		0.005 %
IODINE-CONSUMING SUBSTANCES	TO PASS TEST	

Spectrum Chemical Mfg Corp

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