



## Specification for Ammonium Thiocyanate, Crystal, Reagent, ACS (A1270)

Item Number	A1270
Item	Ammonium Thiocyanate, Crystal, Reagent, ACS
CAS Number	1762-95-4
Molecular Formula	NH <sub>4</sub> SCN
Molecular Weight	76.12
MDL Number	
Synonyms	Ammonium Sulfocyanate

Test	Specification	
	Min	Max
ASSAY (NH <sub>4</sub> SCN)	97.5 %	
pH OF A 5% SOLUTION @ 25°C	4.5- 6.0	
INSOLUBLE MATTER		0.005 %
RESIDUE AFTER IGNITION		0.025 %
CHLORIDE (Cl)		0.005 %
SULFATE		0.005 %
HEAVY METALS (as Pb)		5 ppm
IRON (Fe)		3 ppm
IODINE-CONSUMING SUBSTANCES		0.004 meq/g

### *Spectrum Chemical Mfg Corp*

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