

# SYSTEM

## CERTIFICATE OF ANALYSIS

PRODUCT NAME : Ammonium Thiocyanate, *ChemAR*<sup>®</sup>  
CATALOGUE NUMBER : AM762-90  
FORMULA : NH<sub>4</sub>SCN  
MOLECULAR WEIGHT : 76.12  
CAS. NUMBER : [1762-95-4]  
BATCH NUMBER : 160202GERCN  
EXPIRY DATE : Feb./2020

	<u>Specification</u>	<u>Batch Value</u>	
Assay(argentometric)	min99 %	99.9	%
pH(5%,water)	4.8-----5.8	5.0	
Chloride(Cl)	max.0.005 %	<0.005	%
Sulfate(SO <sub>4</sub> )	max.0.0025 %	<0.0025	%
Sulfide(S)	max.0.001 %	<0.001	%
Copper (Cu)	max.0.0004 %	<0.0004	%
Iron(Fe)	max.0.0001 %	<0.0001	%
Lead(Pb)	max.0.0004 %	<0.0004	%
Residue on ignition(as sulphate)	max.0.025 %	<0.025	%
Iodine consuming substances	max.0.02 %	<0.02	%

Confirms to ACS, Reagent.

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