

Certificate of Analysis

Product: Ammonium Thiocyanate Crystal, ACS Grade

Item Number: C1720

CAS#: 1762-95-4

Grade: ACS

Lot Number: 260721-1A

Manufacture Date: 10/15/2025

Expiration Date: 10/15/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Description	Colorless to white crystalline powder or deliquescent crystal	
Appearance	Conforms to Structure	Pass
Assay	≥98.0%	98.44%
Insoluble Matter	≤0.005%	<0.002%
Residue after Ignition	≤0.025%	0.02%
Titration Free Acid	≤0.04 meq/g	0.01 meq/g
Chloride (Cl)	≤0.005%	<0.005%
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Iron	≤3 ppm	<3 ppm
Sulfate	≤0.005 ppm	<0.005 ppm
pH of a 5% solution @ 25°C	4.5 - 6.0	5.35
Iodine-Consuming Substance	≤0.0004 mg/g	<0.0004 mg/g

Store in a cool, dry, and well-ventilated environment away from acids, moisture, and light.

[Ammonium Thiocyanate Crystal, ACS Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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