

Certificate of Analysis

Product: Potassium Thiocyanate Crystal ACS Grade

Item Number: C6670

CAS#: 333-20-0

Grade: ACS

Lot Number: 260908-M

Manufacture Date: 11/05/2025

Expiration Date: 11/05/2030

Country of Origin: United States

Tested Property	Specification	Analysis
Assay (Titration By AgNO ₃)	≥98.5%	98.86%
Insoluble Matter	≤0.005%	<0.003%
Melting Point	173°C	173°C
Chloride	<0.005%	<0.003%
Sulfate	<0.005%	<0.005%
Iron	≤2 ppm	<2 ppm
Heavy Metals (Pb)	≤5 ppm	<5 ppm
Iodide Consuming Substances	To Pass the Test	Pass
Sodium	≤0.005%	0.0021%
Ammonium	≤0.003%	<0.003%
pH of 5% soln. @ 25°C	5.3 - 8.7	6.70

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

Potassium 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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