



## Certificate of Analysis

### Potassium Thiocyanate ACS

**Catalog Number:** PT1003  
**Lot Number:** 0901702  
**CAS Number:** 333-20-0  
**Synonym(s):** Potassium rhodanide  
**Molecular Formula:** KSCN  
**Molecular Weight:** 97.18  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** May 5, 2017  
**Retest Date:** May 4, 2022

Test	Specification	Result
Appearance	Colorless to white crystals	Conforms
Assay	≥ 98.5%	98.62%
Identification	To pass test	Conforms
pH (5%)	5.3 – 8.7	6.55
Insoluble Matter	≤ 0.005%	0.003%
Iodine-consuming substances	To pass test	Conforms
Ammonium	≤ 0.003%	< 0.003%
Chloride	≤ 0.005%	< 0.005%
Sulfate	≤ 0.005%	< 0.005%
Heavy Metals	≤ 5ppm	< 5ppm
Iron	≤ 2ppm	< 2ppm
Sodium	≤ 0.005%	0.0013%

Approved by:

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-539-7033 Fax: 888-211-5523  
[john@gojiraafc.com](mailto:john@gojiraafc.com)

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