



## Specification

### Potassium Thiocyanate ACS

**Catalog Number:** PT1003  
**CAS Number:** 333-20-0  
**Synonym(s):** Potassium rhodanide  
**Molecular Formula:** KSCN  
**Molecular Weight:** 97.18  
**Storage:** 15°C – 30°C  
**Retest Period:** Five years from the date of manufacture

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

Approved:

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