



## Specification

### Potassium Ferrocyanide Trihydrate ACS

**Catalog Number:** PF1001  
**CAS Number:** 14459-95-1  
**Synonym(s):** Potassium hexacyanoferrate(II) trihydrate, Yellow prussiate  
**Molecular Formula:**  $C_6FeK_4N_6 \cdot 3H_2O$   
**Molecular Weight:** 422.39  
**Storage:** 15°C – 30°C  
**Retest Period:** Five years from the date of manufacture

Test	Specification
Appearance	Pale yellow crystals
Assay	98.5 – 102.0%
Identification (FTIR)	To match reference spectra
Insoluble Matter	≤ 0.005%
Chloride	≤ 0.01%
Sulfate	To pass test

Approved:

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