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## Potassium ferrocyanide trihydrate, Hi-AR<sup>®</sup>ACS

**GRM1048**

### Product Identifier

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CAS No.	:	14459-95-1
EC No.	:	237-722-2
Molecular Formula	:	$K_4Fe(CN)_6 \cdot 3H_2O$
Molecular Weight	:	422.39
HS Code	:	2837 20 30
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	Pale yellow to yellow crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
Insoluble matter	:	<= 0.005%
Chloride (Cl)	:	<= 0.01%
Sulfate (SO <sub>4</sub> )	:	Passes test
Assay (KMnO <sub>4</sub> Titration)	:	99.00 - 102.00%

### Safety Information

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Hazard Statement(s)	:	H412
Precautionary Statement(s)	:	P273-501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
WGK	:	2
RTECS	:	Not available