
Potassium ferrocyanide trihydrate, Hi-LR™

GRM626

Product Identifier

CAS No.	:	14459-95-1
EC No.	:	237-722-2
Molecular Formula	:	$K_4Fe(CN)_6 \cdot 3H_2O$
Molecular Weight	:	422.39
Synonym	:	Potassium hexacyanoferrate(II) trihydrate
HS Code	:	2837 2090
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Pale yellow to yellow crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
Chloride (Cl)	:	$\leq 0.01\%$
Sulfate (SO ₄)	:	$\leq 0.01\%$
Assay (KMnO ₄ Titration)	:	98.00 - 102.00%

Safety Information

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