



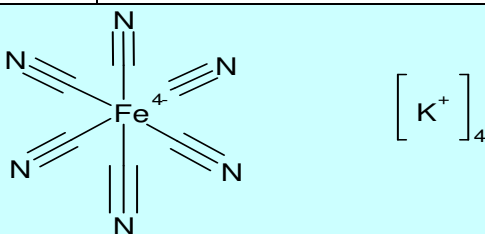
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Quality Control Dept.

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Product Specification

E Control	QC2\DATAD\D:\PS\20205XPS.xls		
PRODUCT CODE	20205		
PRODUCT NAME	POTASSIUM FERROCYANIDE AR		
SYNONYMS	[Potassium hexacyanoferrate (II) AR]		
C.I. NO.	--		
CASR NO.	(14459-95-1)		
ATOMIC OR MOLECULAR FORMULA	K ₄ Fe(CN) ₆ ·3H ₂ O		
ATOMIC OR MOLECULAR WEIGHT	422.39		
PROPERTIES	Begins to lose water at 68°C, becomes anhydrous at 100°C.		
			
PARAMETER	LIMIT		
Description	Pale yellow crystals /crystalline powder.		
Solubility	10% solution in water is bright and clear.		
Minimum Assay (Oxidimetric)	99.0%		
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.003%		
Chloride (Cl)	0.01%		
Sulphate (SO ₄)	0.005%		
Lead (Pb)	0.002%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ---- Response : ---			IMDG Code : -- UN No. : -- IATA : --
Disposal : The chemical waste should be collected by specialized disposal company. Return the chemical to the supplier.			
Hazard Pictogram(s) :--			
Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

