



Product Specification

POTASSIUM FERROCYANIDE AR/ACS

PRODUCT CODE	612805
SYNONYMS	[Potassium hexacyanoferrate (II) AR]
C.I. NO.	--
CASR NO.	(14459-95-1)
ATOMIC OR MOLECULAR FORMULA	$K_4Fe(CN)_6 \cdot 3H_2O$
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 :
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Disposal: The chemical waste should be collected by specialized disposal company. Return the chemical to the supplier.

Hazard Pictogram(s) :--