



Product Specification

Product Name: POTASSIUM FERRICYANIDE LR

Alternate Name(s) Potassium hexacyanoferrate(III); tripotassium hexakis(cyano-C)ferrate(3-).

Description

Bright-red lustrous crystals or powder. Odourless.

Properties

Chemical Formula:

Molecular Weight: 329.24

Product Code: PL025

CAS No. 13746-66-2

General Information:

Soluble in water and acetone. Slightly soluble in alcohol. Incompatible with acids, ammonia, nitrides, nitrites and hydrogen halides.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH5C

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Chloride (KCl) $\leq 0.3\%$

Water insoluble $\leq 0.02\%$

Potassium ferrocyanide (as $K_4Fe(CN)_6$) $\leq 0.3\%$

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