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Product Specification

Product Name:

Potassium hexacyanoferrate(II) trihydrate - puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99%

Product Number:

31254

 $K_4Fe(CN)_6 \cdot 3H_2O$

CAS Number:

14459-95-1

MDL:

MFCD00167023

Formula:

 $C_6FeK_4N_6 \cdot 3H_2O$

Formula Weight:

422.39 g/mol

TEST	Specification
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Titration with KMnO ₄	≥ 99.0 %
Insoluble Matter	≤ 0.005 %
Chloride (Cl)	≤ 0.01 %
Sulfate (SO ₄)	≤ 0.005 %
Cadmium (Cd)	≤ 0.0005 %
Copper (Cu)	≤ 0.002 %
Sodium (Na)	≤ 0.01 %
Lead (Pb)	≤ 0.002 %

Note

Identity, assay and impurities are complying to the monographs of the above mentioned pharmacopeias/codices.

Specification: PRD.1.ZQ5.10000080663

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.