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Product Specification

Product Name:

Potassium hexacyanoferrate(III) – ACS reagent, ≥99.0%

Product Number:

244023

CAS Number:

13746-66-2

MDL:

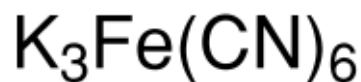
MFCD00011392

Formula:

C₆FeK₃N₆

Formula Weight:

329.24 g/mol



TEST	Specification
Appearance (Color)	Orange to Red
Appearance (Form)	Powder or Crystals
X-Ray Diffraction	Conforms to Structure
Titration by Na ₂ S ₂ O ₃	≥ 99.0 %
Insoluble matter	≤ 0.005 %
Chloride Content	≤ 0.01 %
Assay	≤ 0.05 %
Ferro Compounds	
Sulfate	≤ 0.01 %
Meets ACS Tenth Edition	Current ACS Specification
Recommended Retest Period	-----
2 Years	

Specification: PRD.0.ZQ5.10000020125

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.