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Product Specification

Product Name:
Sodium nitroferricyanide(III) dihydrate - ACS reagent, ≥99%

Product Number: 228710
CAS Number: 13755-38-9
MDL: MFCD00149192
Formula: C₅FeN₆Na₂O · 2H₂O
Formula Weight: 297.95 g/mol

Na₂[Fe(CN)₅NO] · 2H₂O

TEST	Specification
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Appearance (Color)	Dark Red to Very Dark Red
Appearance (Form)	Crystals
Infrared spectrum	Conforms to Structure
Insoluble matter	≤ 0.01 %
Titration by AgNO ₃	99.0 - 102.0 %
Chloride Content	≤ 0.02 %
Sulfate	Pass
Meets ACS Requirements	Current ACS Specification
Recommended Retest Period	-----
3 years	

Specification: PRD.1.ZQ5.10000047662

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.