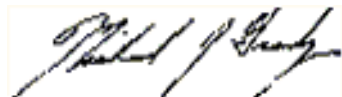


Certificate of Analysis

Product Name : Sodium nitroferricyanide(III) dihydrate ACS reagent, ≥99%
Product Number : 228710-500G
Batch Number : 0000074872
 Source Batch : MKCH7631
 CAS Number : 13755-38-9
 Molecular Formula : $C_5FeN_6Na_2O \cdot 2H_2O$
 Formula Weight : 297.95
 Recommended Retest Date : Oct 2021
 Quality Release Date : 05 Nov 2018

Test	Specification	Result
Appearance (Color)	Dark Red to Very Dark Red	Dark Red
Appearance (Form)	Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃	99.0 - 102.0 %	99.4 %
Insoluble Matter	≤ 0.01 %	0.01 %
Chloride Content	≤ 0.02 %	< 0.02 %
Sulfate	Pass	Pass
Meets ACS Requirements	Current ACS Specification	Conforms
Recommended Retest Period	-----	-----
3 years		



Michael Grady, Manager

Quality Control

Milwaukee, WI

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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