



Version	00
Molecular weight	484.06
Quality Test / Release Date	02/19/2018
Molecular Formula	C ₆ Fe N ₆ Na ₄ · 10 H ₂ O
CAS No	14434-22-1
Linear Formula	#
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	45929	Quality Test / Release Date 02/19/2018
Lot Number	A0393665	
Description	Sodium ferrocyanide decahydrate	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Yellow	Yellow
Appearance (Form)		Crystalline powder or crystals	Crystalline powder
Titration		≥98.5 %	101 %
Loss on drying		≤1 % (free moisture)	≤1 % (free moisture)
Insoluble matter		≤0.01 %	0.004 %
Chloride (Cl)		≤0.1 %	0.02 %
Sulfate (SO ₄)		≤0.07 %	0.02 %



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 02-20-2018

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