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CERTIFICATE OF ANALYSIS

Product Name	Ferric Chloride Solution		
Lot No.	TS3R2024031101	Manufacture date	2024.03.11
Analysis Date	2024.03.11	Test Method	GB/T 4482-2018
Item(s)	Standards	Results	
Appearance	Reddish brown liquid	Reddish brown liquid	
FeCl ₃ , %	≥40.00	41.24	
Fe ³⁺ , %	≥14.00	14.2	
Fe ²⁺ , %	≤0.10	0.07	
Insoluble substance, %	≤0.50	<0.2	
Free Acid (HCl), %	≤0.40	0.14	
Density (20°C)/(g/cm ³),	≥1.4	1.44	
Zn, ppm	≤5	3	
As, ppm	≤2	<1	
Pb, ppm	≤5	<2	
Hg, ppm	≤0.1	<0.05	
Cd, ppm	≤1	<0.5	
Cr, ppm	≤8	7.8	
Conclusion	Qualified		

Approved by:

Tested By: