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CERTIFICATE OF ANALYSIS

Sample Name: Ferric chloride solution		
Production Date: 2024/07/8 Test Date: 2024/07/9 Batch No.: 20240708		
Reference Documents for the Test: GB/T4482-2018		
Item	Specifications	Test Results
Exterior	Reddish-brown solution	Reddish-brown solution
Mass fraction of iron (Fe ³⁺)/% \geq	13.0	13.24
Mass fraction of ferrous iron (Fe ²⁺)/% \leq	0.10	0.08
Mass fraction of insoluble matter/% \leq	0.50	0.09
Mass fraction of free acid (calculated as HCl)/% \leq	0.40	0.28
Density(20°C)/(g/cm ³) \geq	1.40	1.40
(Zn) mass fraction/% \leq	0.05	0.0028
(As) mass fraction/% \leq	0.0008	0.0007
(Pb) mass fraction/% \leq	0.003	0.00005
(Hg) mass fraction/% \leq	0.00008	Undetected
(Cd) mass fraction/% \leq	0.0016	Undetected
(Cr) mass fraction/% \leq	0.008	0.0061

Approved By:

Tested By: