



**STARKI**

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## CERTIFICATE OF ANALYSIS

<b>Sample Name:</b> Ferric chloride solution			
<b>Production Date:</b> 2024/04/03 <b>Test Date:</b> 2024/04/04 <b>Sample Origin:</b> Finished cans			
Reference documents for the test		GB/T 1621-2023	
Item	Standard value	Test contents	Judge
Appearance	Brown green crystals	Brown green crystals	First grade
Mass fraction of ferric chloride (FeCl <sub>3</sub> )/% ≥	38.0	42.24	Qualified
Mass fraction of ferrous chloride (FeCl <sub>2</sub> )/% ≤	0.40	0.31	Qualified
Mass fraction of insoluble matter/% ≤	0.50	0.09	Qualified
Mass fraction of free acid (calculated as HCl)/% ≤	0.50	0.36	Qualified
Density(25°C),g/cm ≥	1.40	1.45	Qualified
Test conclusion	According to GB/T1621-2023 inspection, it meets the requirements of first-grade ferric chloride solution .  ( Stamp of test report)		

Approved By:

Tested By: