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**CERTIFICATE OF ANALYSIS**

<b>Sample Name:</b> Ferric chloride Anhydrous		
<b>Production Date:</b> 2024/06/11 <b>Test Date:</b> 2024/06/11 <b>Batch No.:</b> 24061104106		
<b>Reference Documents for the Test:</b> GB/T4482-2018		
Item	Specifications	Test Results
Exterior	Brown crystal	Brown crystal
Mass fraction of iron (Fe <sup>III</sup> )/% $\geq$	32.0	33.76
Mass fraction of ferrous iron (Fe <sup>II</sup> )/% $\leq$	0.15	0.39
Mass fraction of insoluble matter/% $\leq$	1.0	0.37
Mass fraction of free acid (calculated as HCl)/% $\leq$	0.80	0.41
(Zn) mass fraction/% $\leq$	0.05	0.0001
(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	0.0058

Approved By:

Tested By:

