

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2021-12-14 13:43:58
Date of Next Testing: 2025-12-13 13:43:58
Product Name: **Ferric oxide**
CAS Number: 1309-37-1
Specifications & Purity: 99.9% metals basis
Lot #: L2110045
SKU #: **F108908**
Analysis: **053471**

Parameter	Limit Values	Result
Fe(Titration by Na ₂ S ₂ O ₃)	68.5-71.4 (%)	69.96000 %
Total Metallic Impuritie	0-1000 (ppm)	940.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90600 %
Appearance (F108908)	Red to deep red to brown-orange powder,crystals	Red to deep red to brown-orange powder,crystals
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager