

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

Certificate of Analysis

Date of Testing: 2023-03-08 11:15:18
Date of Next Testing: 2027-03-07 11:15:18
Product Name: **Ferric oxide**
CAS Number: 1309-37-1
Specifications & Purity: 99.9% metals basis
Lot #: B2327236
SKU #: **F108908**
Analysis: **187821**

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	285.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97150 %
Fe(Titration by Na ₂ S ₂ O ₃)	68.5-71.4 (%)	69.86000 %
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