

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

Certificate of Analysis

Date of Testing: 2026-07-24 13:19:38
Date of Next Testing: 2030-07-23 13:19:38
Product Name: **Ferric oxide**
CAS Number: 1309-37-1
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: G2608465
SKU #: **F108908**
Version: **0**
Analysis #: **732198**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	222.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97780 %
Fe(Titration by Na ₂ S ₂ O ₃)	68.5-71.4 (%)	70.02500 %
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

