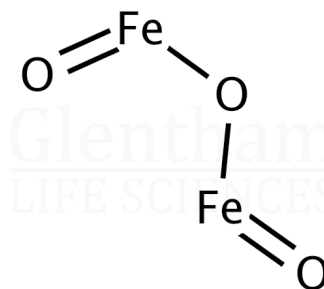


Certificate of Analysis

Product Name	alpha-Iron(III) oxide-Nano Powder, 98+%
Glenthams Code	GX9549
CAS Number	1309-37-1
MDL Number	MFCD00011008
Batch Number	738PZA
Molecular Weight	159.70
Molecular Formula	alpha-Fe ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 738PZA
Physical Description	Red-brown to brown powder	Red-brown powder
Average Particle Size	20 - 50 nm	Conforms
Specific Surface Area	approx. 50m ² /g	Conforms
Metals Analysis	Reported	[≤ %] Ca: 0.01; Cr: 0.002; K: 0.001; Mg: 0.008; Mn: 0.3; Na: 0.005; Ni: 0.01; Pb: 0.001
Purity	≥ 98%	99%

Specification Version	v1.0
Manufacture Date	2019-05-21
Re-Test Date	2027-05-13

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025