## **Glentham** LIFE SCIENCES

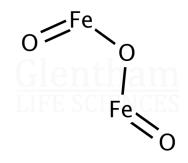
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## **Certificate of Analysis**

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



Physical DescriptionRed-brown to brown powderRed-brown powderAverage Particle Size20 - 50 mmConformsSpecific Surface Areaapprox. 50m2/gConformsMetals AnalysisReported[< %] Ca: 0.01; Cr: 0.002; K: 0.001; Mg: 0.008;	Property	Specification	Batch 738PZA
Specific Surface Area approx. 50m2/g Conforms   Metals Analysis Reported [≤ %] Ca: 0.01; Cr: 0.002; K: 0.001; Mq: 0.008;	Physical Description	Red-brown to brown powder	Red-brown powder
Metals Analysis Reported [≤ %] Ca: 0.01; Cr: 0.002; K: 0.001; Mq: 0.008;	Average Particle Size	20 - 50 mm	Conforms
Metals Analysis Reported [≤ %] Ca: 0.01; Cr: 0.002; K: 0.001; Mg: 0.008;	Specific Surface Area	approx. 50m2/g	Conforms
Mn: 0.3; Na: 0.005; Ni: 0.01; Pb: 0.001	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%	Purity	≥ 98%	99%

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

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

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