

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 12:24:12

Date of Next Testing: 2026-03-23 12:24:12

Product Name: **Iron(III) oxyhydroxide**

CAS Number: 20344-49-4

Specifications & Purity: pH~3 in water

Lot #: C23171002

SKU # **I282463**Version **2**Analysis #: **178073**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
pH	2.5-3.5	3.20000
Mean Number Weighted Particle Diameter(by Dynamic Light Scattering)	<5 (nm)	1.83000 nm
Polydispersity Index	<0.25	0.24600
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager