

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-07 13:47:57

Date of Next Testing: 2029-04-06 13:47:57

Product Name: **Reduced iron powder**

CAS Number: 7439-89-6

Specifications & Purity: CP, 100 mesh

Lot #: D2501360

SKU #: **I116360**Version: **0**Analysis #: **493248**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Solubility in H2O	0-0.1 (%)	0.03 %
Nitrogen by Elemental Analysis	0-0.01 (%)	0.00 %
Sulfate(SO42-)	0-0.15	0.05
Assay(Fe)	98-100 (%)	99.00 %
Insolubhe in sulfuric acid	0-0.5 (%)	0.08 %
Copper(Cu)	0-0.02 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in blue ink that reads "John Su".John Su
QA & QC Manager