

Certificate of Analysis

Date of Testing: 2025-03-24 16:36:27

Date of Next Testing: 2029-03-23 16:36:27

Product Name: **Reduced iron powder**

CAS Number: 7439-89-6

Specifications & Purity: CP, 100 mesh

Lot #: C2517177

SKU #: **I116360**

Version: **0**

Analysis #: **487642**

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	0.06
Assay(Fe)	98-100 (%)	99.00 %
Insolubhe in sulfuric acid	0-0.5 (%)	0.08 %
Copper(Cu)	0-0.02 (%)	0.02 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in blue ink that reads "John Su".

John Su
QA & QC Manager