

Certificate of Analysis

Date of Testing: 2023-09-27 09:26:55
Date of Next Testing: 2027-09-26 09:26:55
Product Name: **Reduced iron powder**
CAS Number: 7439-89-6
Specifications & Purity: reagent grade , 100 mesh
Lot #: I2321520
SKU #: **I116360**
Analysis: **281112**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Solubility in H ₂ O	0-0.1 (%)	0.01 %
Nitrogen by Elemental Analysis	0-0.01 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.15	0.01
Assay(Fe)	98-100 (%)	99.00 %
Insoluble in sulfuric acid	0-0.5 (%)	0.01 %
Copper(Cu)	0-0.02 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager