

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 10:04:06
Date of Next Testing: 2029-05-05 10:04:06
Product Name: **Reduced iron powder**
CAS Number: 7439-89-6
Specifications & Purity: AR, 100 mesh
Lot #: D2521036
SKU #: **I116359**
Version: **0**
Analysis #: **488277**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay(Fe)	99-100 (%)	99.00 %
Particle size	>=100(mesh)	100.00 mesh
Sulfate(SO42-)	0-0.06	0.05
Solubility in H2O	0-0.03 (%)	0.03 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00 %
Insolubhe in sulfuric acid	0-0.1 (%)	0.08 %
Appearance (I116359)	Silver or Grey Powder	Silver or Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager