

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 17:59:09

Date of Next Testing: 2029-08-10 17:59:09

Product Name: **Reduced iron powder**

CAS Number: 7439-89-6

Specifications & Purity: CP, 100 mesh

Lot #: H2505422

SKU #: **I116360**

Version: **0**

Analysis #: **556243**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Solubility in H ₂ O	0-0.1 (%)	0.02500 %
Nitrogen by Elemental Analysis	0-0.01 (%)	0.00400 %
Sulfate(SO ₄ ²⁻)	0-0.15	0.05000
Assay(Fe)	98-100 (%)	99.00000 %
Insoluble in sulfuric acid	0-0.5 (%)	0.09100 %
Copper(Cu)	0-0.02 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager