

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-03 14:50:30  
Date of Next Testing: 2027-07-02 14:50:30  
Product Name: **Iron**  
CAS Number: 7439-89-6  
Specifications & Purity: 99.95% metals basis  
Lot #: F2327670  
SKU #: **I116358**  
**Analysis:** **239988**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.95 %               |
| Trace Metal Analysis                   | 0-500 (ppm)           | 490.00 ppm            |
| Appearance (I116358)                   | Grey powder           | Grey powder           |
| ICP: Confirms Iron Component           | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager