

## Certificate of Analysis

Date of Testing: 2023-03-21 07:28:06  
Date of Next Testing: 2027-03-20 07:28:06  
Product Name: **Iron powder**  
CAS Number: 7439-89-6  
Specifications & Purity: 99.5%  
Lot #: C2317990  
SKU #: **I575040**  
**Analysis:** **202132**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Trace Metal Analysis                   | 0-5000 (ppm)          | 2300.00 ppm           |
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)          | 99.77 %               |
| Appearance(I575040)                    | grey to black powder  | grey to black powder  |
| ICP: Confirms Iron Component           | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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