

## Certificate of Analysis

Date of Testing: 2024-11-21 19:08:26  
Date of Next Testing: 2028-11-20 19:08:26  
Product Name: **Iron**  
CAS Number: 7439-89-6(powder)  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: K2408545  
SKU #: **I299278**  
Version: **1**  
Analysis #: **427669**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
Trace Metals Analysis	0-1000 (ppm)	286.00000 ppm
Appearance (I299278)	grey to black powder	grey to black powder
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager