

Certificate of Analysis

Compound Information

Product Name:	Iron powder, -100 mesh, 98%
Cat. No.:	1325996
CAS No.:	7439-89-6
Molecular Formula:	Fe
Molecular Weight:	55.85
Chemical Structure:	



Batch Information

Batch No.:	L339774
Storage:	RT, stored under nitrogen
Test Date:	2024-01-23
Retest Date:	2027-01-22
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to gray (Solid)
Purity:	≥98.0%
Mn:	≤0.4%
Si:	≤0.12%
C:	≤0.05%
S:	≤0.02%
P:	≤0.02%

Hhydrochoric acid insoluble
matter: ≤0.35%

Hydrogen loss: ≤0.35%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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