

## 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.:	Lg0815294564
Storage:	RT, stored under nitrogen
Test Date:	2023-08-15
Retest Date:	2026-08-14
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	Off-white to gray (Solid)	Grey (Powder)
Purity, $\omega/\%$ :	$\geq 98.0$	98
Size, $\mu$ :	100	100
Carbon Content, $\omega/\%$ :	$\leq 0.03$	qualified
Total Nitrogen(N), $\omega/\%$ :	$\leq 0.01$	qualified
Oxygen Content (O), $\omega/\%$ :	$\leq 1.0$	qualified
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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