

Certificate of Analysis

Compound Information

Product Name:	Silver powder, 99.9% metals basis, $\leq 10 \mu\text{m}$
Cat. No.:	1229295
CAS No.:	7440-22-4
Molecular Formula:	Ag
Molecular Weight:	107.87
Chemical Structure:	



Batch Information

Batch No.:	Lg1106331085
Storage:	RT, protect from light, stored under nitrogen
Test Date:	2023-11-06
Retest Date:	2026-11-05
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Off-white to gray (Solid)	grey (Powder)
Purity, $\omega\%$:	≥ 99.9	99.99
Loss On Drying, $\omega\%$:	≤ 0.3 (100°C)	qualified
Loss On Drying, $\omega\%$:	≤ 2.0 (538°C)	qualified
Size, μm:	≤ 10.0	7-8
Trace Metal Analysis (Cu, Fe, Ni, Pb), $\omega\%$:	≤ 0.005	qualified
Trace Metal Analysis (Na, K), $\omega\%$:	≤ 0.005	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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