Certificate of Analysis

Compound Information

Product Name:	Tetrachloroauric acid
Cat. No.:	1156207
CAS No.:	16903-35-8
Molecular Formula:	$AuCl_4H$
Molecular Weight:	339.79
Chemical Structure:	

$$HAuCl_4$$

Batch Information

Batch No.:	Lg0510247555
Storage:	-20°C, stored under nitrogen
Test Date:	2023-05-10
Retest Date:	2026-05-09
Origin:	Shanghai, China

QC Summary	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Golden Yellow (Crystal)
Au Content,ω/%:	≥47.8	47.82
Total Nitrogen(N),ω/%:	≤0.01	Qualified
Alkali Metals and Other Metals:	≤0.2	Qualified
Solubility Test of Alcohol and Ether Mixture:	Qualified	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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