



Certificate of Analysis

Compound Information

Product Name: Gold(III) chloride trihydrate

Cat. No.: 1215225 **CAS No.:** 16961-25-4

Molecular Formula: HAuCl₄.3H₂O

Molecular Weight: 393.83

Chemical Structure:

HAuCl₄ • 3H₂O

Batch Information

Batch No.: Lg1214348347

Storage: 2-8°C, sealed storage, away from moisture

 Test Date:
 2023-12-14

 Retest Date:
 2026-12-13

Origin: Shanghai, China

QC Summary Specification Result

Appearance: Yellow to orange (Solid) Auratus (Crystal)

Assay,ω/%: ≥99.9 99.9

Alkali Metals And Alkaline Earth

≤0.2 Qualified Metals,ω/%:

Total Nitrogen(N), ω /%: \leq 0.01 Qualified

Solubility Test of Alcohol and

Qualified Qualified Ether Mixture:

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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