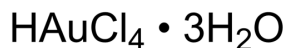


Certificate of Analysis

Product Name: Gold(III) chloride trihydrate
Cat. No.: CS-0144585
CAS No.: 16961-25-4
Batch No.: L461350
Chemical Name: Aurate(1-), tetrachloro-, hydrogen, trihydrate, (SP-4-1)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\text{HAuCl}_4 \cdot 3\text{H}_2\text{O}$
Molecular Weight: 393.83
Storage: Store at room temperature, keep dry and cool
Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to orange (Solid)
Au: 47.81%
Ag: $\leq 0.001\%$
Cu: $\leq 0.001\%$
Fe: $\leq 0.001\%$
Pb: $\leq 0.001\%$
Sb: $\leq 0.001\%$
Pd: $\leq 0.001\%$
Mg: $\leq 0.001\%$
Sn: $\leq 0.001\%$
Cr: $\leq 0.0003\%$
Mn: $\leq 0.0003\%$
Total impurity content: $\leq 0.0096\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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