

## **Certificate of Analysis**

Product Name: Gold(III) chloride trihydrate

 Cat. No.:
 CS-0144585

 CAS No.:
 16961-25-4

 Batch No.:
 Lf0516133642

Chemical Name: Aurate(1-), tetrachloro-, hydrogen, trihydrate, (SP-4-1)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: HAuCl<sub>4</sub>.3H<sub>2</sub>O

Molecular Weight: 393.83

Storage: Store at room temperature, keep dry and cool

**Chemical Structure:** 

HAuCl<sub>4</sub> • 3H<sub>2</sub>O

## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

 Purity:
 ≥99.0%

 Au:
 48.0%

 Total nitrogen:
 <0.01%</td>

**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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA

Page 1 of 1 www.ChemScene.com