

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146

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Specification

Gold(III) Chloride Trihydrate

Catalog Number: GC1001 CAS Number: 16961-25-4

Synonym(s): Hydrogen tetrachloroaurate(III), Tetrachloroauric(III) acid

Molecular Formula: HAuCl₄ · 3H₂O

Molecular Weight: 393.83 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Retest Date: Two years after date of manufacture.

| Test | Specification |
|--------------|-----------------|
| Appearance | Orange crystals |
| Purity | ≥ 99.0% |
| Gold Content | ≥ 50.0% |
| Aluminum | ≤ 0.005% |
| Calcium | ≤ 0.005% |
| Chromium | ≤ 0.005% |
| Copper | ≤ 0.005% |
| Iron | ≤ 0.005% |
| Lead | ≤ 0.005% |
| Magnesium | ≤ 0.005% |
| Manganese | ≤ 0.005% |
| Platinum | ≤ 0.005% |
| Ruthenium | ≤ 0.005% |
| Silicon | ≤ 0.005% |
| Silver | ≤ 0.005% |
| Zinc | ≤ 0.005% |

Date: November 6, 2019

Approved by:

John Grubb, PhD

Gojira Fine Chemicals, LLC

ohn grubb

Quality Manager

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