

Date Prepared	Revised	Date Revised	Approved	Reviewed
12-19-05	By: Initial	Initial	By: GB/MB	QA: JF

TYPICAL SPECIFICATION

Product: Hydrogen Tetrachloroaurate (III)
Hydrate (CAS # 16961-25-4)
“Gold Chloride, ACS”

CMI Product #: 2001

Formula: $\text{HAuCl}_4 \cdot 3\text{H}_2\text{O}$

Formula Weight: 339.79

Theoretical % Au: 49.5% Au

TEST REQUIREMENT

Appearance: Golden Yellow - Brownish Yellow
crystal

Gold assay: 49 – 50 % Au

Solubility in Ether: < 0.1 % Insolubles

Alkali and Other Metals: <0.2 %

