



Salt Lake Metals

www.SaltLakeMetals.com

Gold Chloride

Certificate of Conformance

Salt Lake Metals hereby certifies that the materials shipped conform to all material properties specified below.

Material Properties:

Synonyms: Hydrogen Tetrachloro Aurate(III), Chloroauric Acid, Gold Acid Chloride

CAS Number: (for Gold Chloride Solution) 16903-35-8

CAS Number: (for $\text{HAuCl}_4 \cdot 3\text{H}_2\text{O}$) 16961-25-4

Formula Weight: 339.766 (1.000% Gold metal by weight) (for HAuCl_4) in Solution

Concentration: Au (1.00%) in water solution – One Percent Gold Ions in Solution

Chemical Formula: Common: AuCl_3 (1.534%) in water solution

Chemical Formula: Technical: $\text{HAuCl}_4 \cdot n\text{H}_2\text{O}$

Dry Gold Chloride Powder Max. Solubility: 68g/100ml (cold) -or- 680g/Liter (cold)

Appearance: Yellow Solution

Purity: 99.995% minimum

Shelf Life: Indefinite.

Signature: _____

President ETS, Inc. dba Salt Lake Metals
Date: March 18, 2011