



Version	00
Molecular weight	339.78
Molecular Formula	H Au Cl <sub>4</sub> . x H <sub>2</sub> O
CAS No	27988-77-8
Linear Formula	HAuCl <sub>4</sub> .xH <sub>2</sub> O
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	43717	Quality Test / Release Date	01/05/2024
Lot Number	A0459086	Suggested retest date	01/05/2027
Description	Hydrogen tetrachloroaurate hydrate,99.999%,(trace metal basis)		
Country of Origin	CZECH REP.		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Yellow to orange	Orange
Appearance (Form)	Crystals	Crystals
Assay	49 to 51 % (Au)	49 % (Au)
Total trace metal impurities	=<10 ppm	=<10 ppm

C. Wygaerts, QA Manager

Issued: 01-08-2024

Acros Organics BV  
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>  
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329