



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>12023 - Gold Chloride Trihydrate (Tetrachloroauric Acid) pure, ~49% Au - [16961-25-4]</b>
<b>Batch No</b>	<b>6471922</b>
<b>Analysis Date</b>	25-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	H <sub>2</sub> AuCl <sub>4</sub> ·3H <sub>2</sub> O
<b>Molecular Weight</b>	393.83

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow to orange to reddish yellow	Yellow
Appearance (Form)	Hygroscopic crystalline compound	Hygroscopic crystalline compound
Solubility (Turbidity) 10% solution in Diethylether	Clear	Clear
Assay (Au)	~ 49%	49.2%
Insoluble Matter (Ethylether)	max. 0.1%	0.001%

FRM/82/11/4/12023 Rev No. 4 Date 04/03/2021

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.