



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

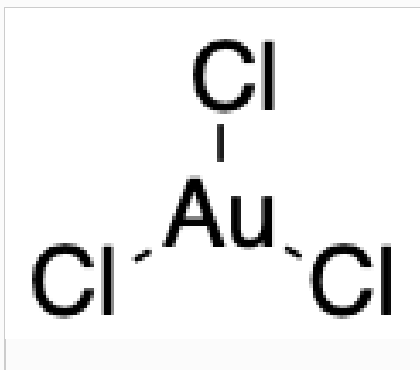
Catalogue Number: G077835

CAS Number: 13453-07-1

Product: Gold(III) Chloride

Synonym: 520918-1G; Auric Chloride; Auric Trichloride; Gold Chloride; Gold Trichloride;

Structure:



Molecular Formula:

AuCl₃

Molecular weight:

303.33

Source of Product:

N/A

Solubility:

DMSO (Sparingly), Methanol (Very Slightly)

Lot Number: 2022-QIU-058

Purity: N/A

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
Appearance	Very Dark Red to Very Dark Brown Solid	Very Dark Red to Very Dark Brown Solid

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	11/18/2022	11/16/2026
				