

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

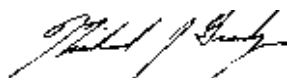
Product Name:

Sodium tetrachloroaurate(III) dihydrate - 99%

Product Number: 298174
Batch Number: MKCJ3670
Brand: ALDRICH
CAS Number: 13874-02-7
MDL Number: MFCD00149162
Formula: AuCl₄Na · 2H₂O
Formula Weight: 397.80 g/mol
Quality Release Date: 06 FEB 2019

NaAuCl₄ · 2H₂O

Test	Specification	Result
Appearance (Color) Yellow to Orange to Gold	Conforms to Requirements	Orange
Appearance (Form) Powder, Crystals or Granules	Conforms to Requirements	Crystals
Gold (Au)	48.7 - 50.3 %	49.2 %
X-Ray Diffraction	Conforms to Structure	Conforms



Michael Grady, Manager
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.