

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

AuCl₃

Catalogue Number	35555
Product	Gold(III) chloride Gold trichloride Trichlorogold
CAS Number	13453-07-1
Molecular Formula	AuCl ₃
Molecular Weight	303.33

Warnings	<i>Air & Light sensitive ! Hygroscopic !</i>
Appearance	Brown powder
Assay	Au : 63 - 67%
Purity	≥ 99.99% Metals basis
Application	Gold chloride may be used to prepare gold cages which may be potentially useful in surface plasmonics , surface plasmonics , surface-enhanced Raman spectroscopy
Storage	Store at RT

For Laboratory Use Only