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Product Specifications

AuCl₃

Catalogue Number	35556
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	Dark brown powder
Assay	Au : 64 - 66%
Purity	≥ 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