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Product Specifications

$\text{HAuCl}_4 \cdot x\text{H}_2\text{O}$

Catalogue Number 35558

Product

Gold(III) chloride hydrate

Auric chloride

Chloroauric acid

CAS Number

27988-77-8

Molecular Formula

$\text{HAuCl}_4 \cdot x\text{H}_2\text{O}$

Molecular Weight

339.79 (anhydrous basis)

Warnings

Light sensitive ! Strongly Hygroscopic !

Appearance

Yellow-orange powder

Density

3.9

Assay

Au : 51 - 53%

Purity

$\geq 99.9\%$

Application

It is used in the preparation of stable nanosized and underivatized colloidal gold particles in solution.

Storage

Store at RT

For Laboratory Use Only