

## Gold (III) chloride trihydrate, For Molecular Biology

**MB291**


### Product Identifier

CAS No.	:	16961-25-4
EC No.	:	240-948-4
Molecular Formula	:	HAuCl <sub>4</sub> .3H <sub>2</sub> O
Molecular Weight	:	393.83
HS Code	:	2843 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Golden yellow to orange with brown cast powder or chunks or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Insoluble in ether	:	<= 0.1%
Alkalis and other metals (as sulfates)	:	<= 0.2%
Assay (Au, ICP)	:	min. 49.00%
Assay (ICP)	:	min. 99.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H314- H317
Precautionary Statement(s)	:	P260- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P310
UN No.	:	3260
Class	:	8
Packing Group	:	II
RTECS	:	MD5428000
WGK	:	1