## **BACE** MedChemExpress

# Certificate of Analysis

### Aurothiomalate (sodium)

Cat. No.:	HY-106381
CAS No.:	12244-57-4
Batch No.:	153071
Chemical Name:	Butanedioic acid, 2-mercapto-, gold(1+) sodium salt (1:1:?)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> S.Au.xNa
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

OH

#### **Chemical Structure:**

Au x Na

Ο

SH

HO

#### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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