

## Certificate of Analysis

### General properties:

Name: Gold Nanoparticles,Au-PEG5000-FITC (5nm)

CAS : 7440-57-5

Cat.#: R-GPT005005-5k

Lot.#: R01613094

Manufacture Date: 2016.09.09

Date of Analysis: 2016.09.11

Recommended Retest date: 2017.03.08

Stability: 6 months

Storage: 4°C

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
Foreign Material	None	None
Concentration	49.25 $\mu$ g/ml	49.25 $\mu$ g/ml
Size	5nm	4-5.8nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Report Date: 2016.09.12

**This product is for research use only, Not for human or animal use**