



Xi'an ruixi Biological Technology Co., Ltd  
Xi'an city ,Shaanxi Province,China  
<http://www.ruixibiotech.com>  
Tel: 0086 29 86354885  
E-mail:sales@xarxbio.com

## Certificate of Analysis

### General properties:

Name: Gold Nanoparticles,Au-PEG1000-PLGA (50nm)

CAS : 7440-57-5

Cat.#: R-GPLGA0505-1000-50

Lot.#: RA0191092

Manufacture Date: 2019.09.20

Recommended Retest date: 2020.03.19

Stability: 6 months

Storage: 4°C

| Items         | Specification     | Results           |
|---------------|-------------------|-------------------|
| Appearance    | Wine-red solution | Wine-red solution |
| Surface group |                   | PEG1000-PLGA      |
| Concentration | 50µg/ml           | ≈50µg/ml          |
| Size          | 50nm              | 48-52nm           |
| Dispersant    | H <sub>2</sub> O  | H <sub>2</sub> O  |

Report Date: 2019.09.20

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

Xi'an ruixi Biological Technology Co., Ltd  
E-mail: sales@xarxbio.com

Xi'an city,Shaanxi Province,China  
Web:www.xarxbio.com  
Tel: 0086 29 86354885