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## Certificate of Analysis

### General properties:

Product Name: Gold Nanoparticles, Au-PEG-COOH  
Size: 5/10/15/20/30/50/80/100  
Catalog Number: R-GPC0X0005  
Lot Number: RF017238

### Product Specifications:

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
surface ligands	PEG-COOH	PEG-COOH
Concentration	50µg/ml	≈50µg/ml
Size	10nm	8-10nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

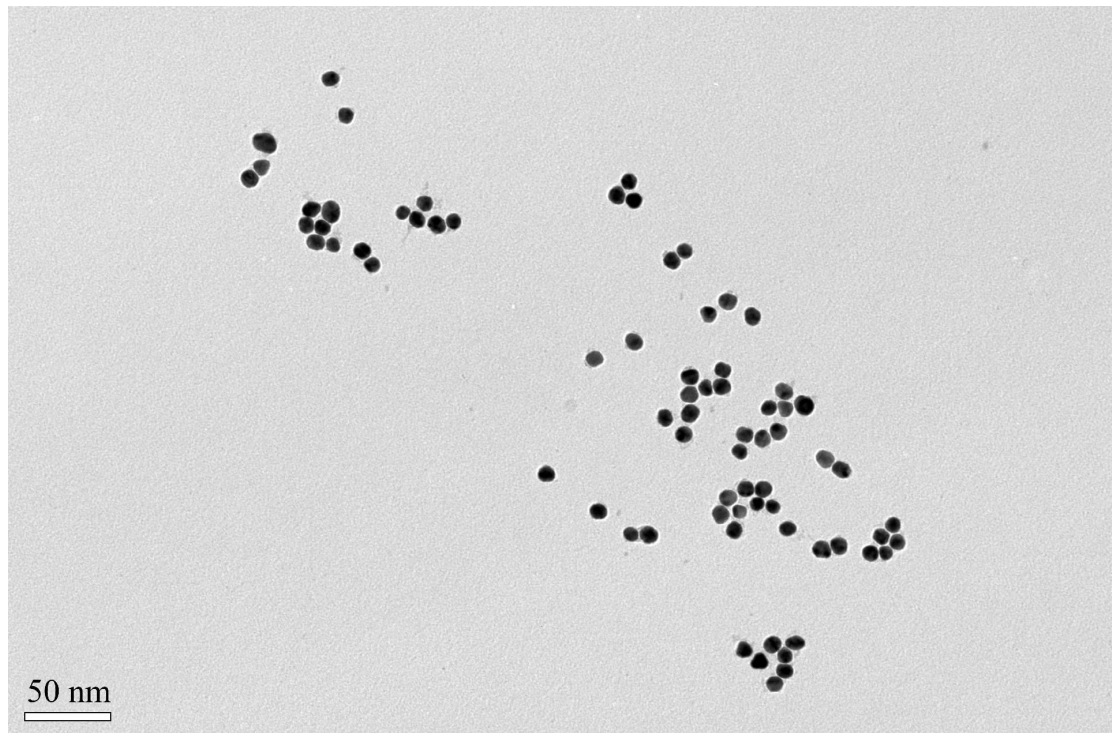
Date of Analysis: 2017.02.17

Recommended Retest date: 2017.08.16

Recommended Storage: 4°C in the dark

Stability: 6 months

**TEM:**



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