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## Certificate of Analysis

### General properties:

Product Name: Gold Nanoparticles,Au-PEG-OPSS  
Size: 5/10/15/20/30/50/80/100  
Catalog Number: R-GPO0X0005  
Lot Number: RF017138

### Product Specifications:

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
surface ligands	PEG-OPSS	PEG-OPSS
Concentration	50 $\mu$ g/ml	$\approx$ 50 $\mu$ g/ml
Size	100nm	90-110nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

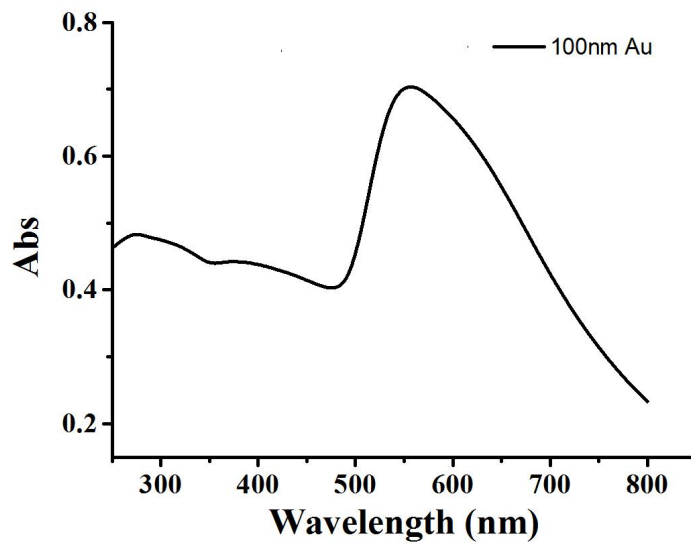
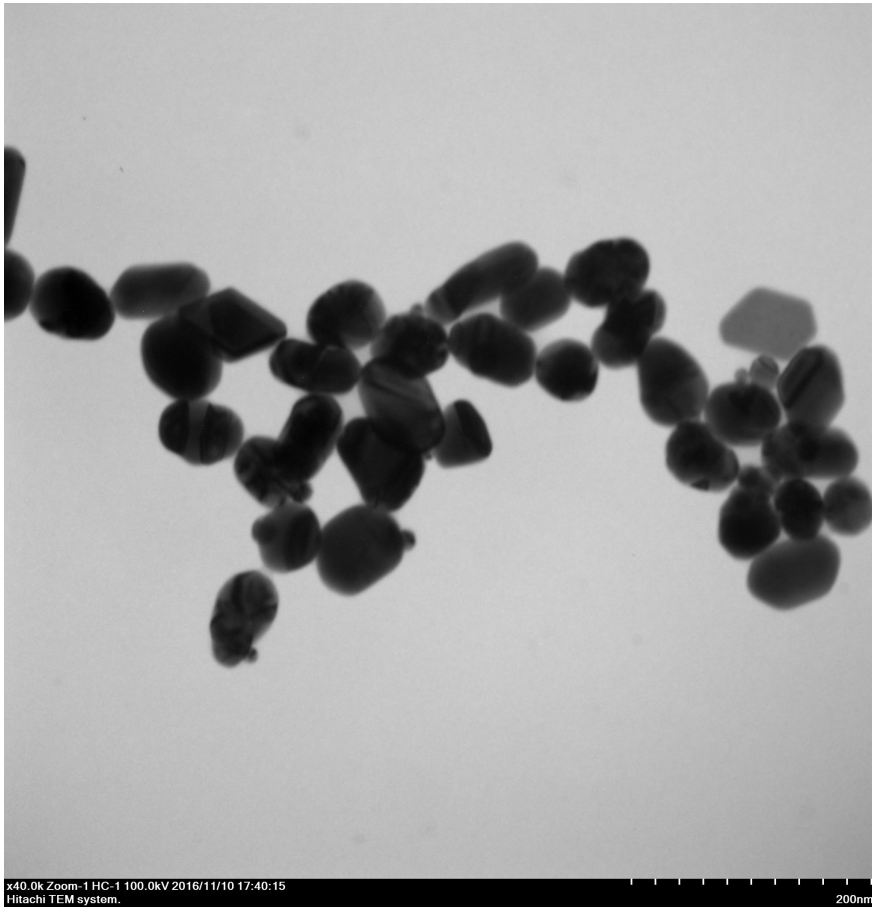
Date of Analysis: 2017.02.13

Recommended Retest date: 2017.08.12

Recommended Storage: 4°C in the dark

Stability: 6 months

**TEM:**



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