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## Certificate of Analysis

### General properties:

Product Name: Gold Nanoparticles, Au-PEG-Azide  
Size: 5/10/15/20/30/50/80/100  
Catalog Number: R-GPA0X0005  
Lot Number: RA017239

### Product Specifications:

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
surface ligands	PEG-Azide	PEG-Azide
Concentration	50 $\mu$ g/ml	$\approx$ 50 $\mu$ g/ml
Size	50nm	45-55nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

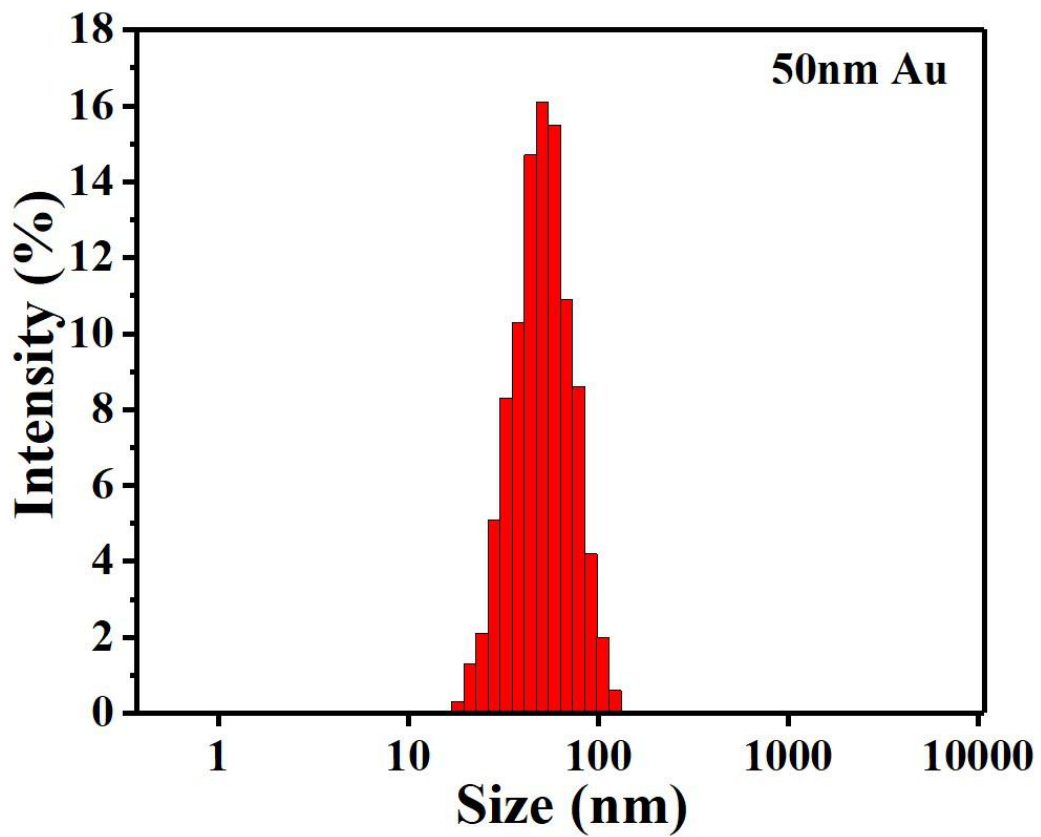
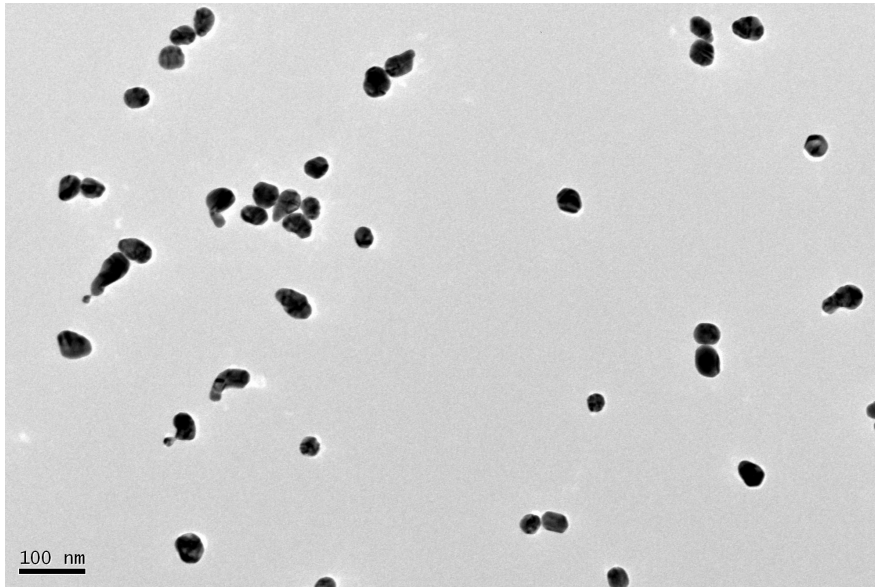
Date of Analysis: 2017.04.23

Recommended Retest date: 2017.10.22

Recommended Storage: 4°C in the dark

Stability: 6 months

TEM:



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