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## Certificate of Analysis

### General properties:

Product Name: Gold Nanorods-PEG-NH<sub>2</sub>  
LSPR: 700nm/750nm/800nm/850nm/900nm/950nm/1000nm  
Catalog Number: R-GNPN0X010  
Lot Number: RA017058

### Product Specifications:

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
surface ligands	PEG-NH <sub>2</sub>	PEG-NH <sub>2</sub>
Concentration	100µg/ml	≈98µg/ml
Size		74nm in length, 12nm in width
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

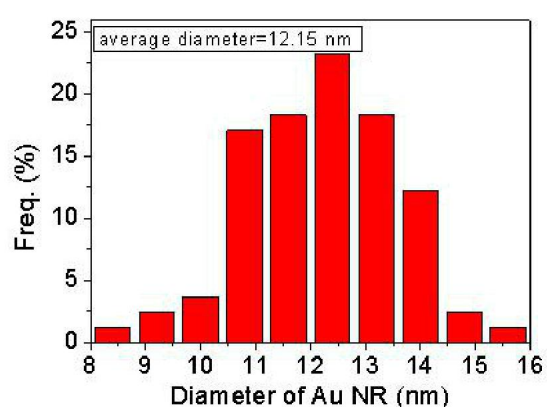
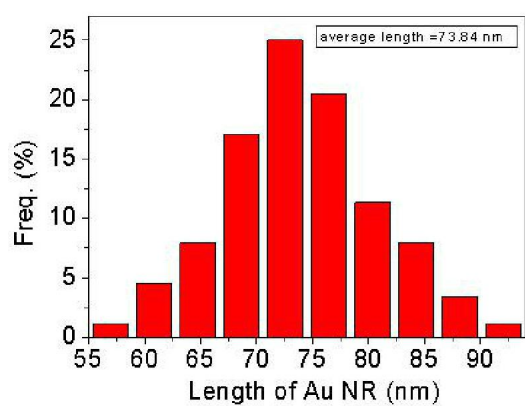
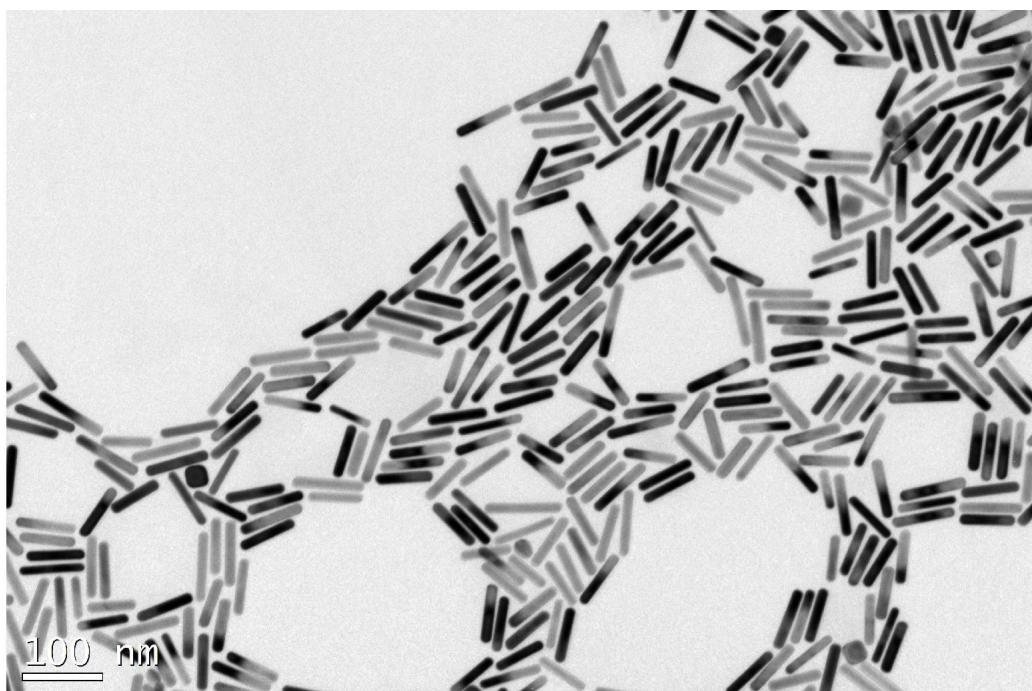
Date of Analysis: 2017.03.18

Recommended Retest date: 2017.09.17

Recommended Storage: 4°C in the dark

Stability: 6 months

TEM:



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