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## Certificate of Analysis

### General properties:

Product Name: Gold Nanorods-PEG-COOH  
LSPR: 700nm/750nm/800nm/850nm/900nm/950nm/1000nm  
Catalog Number: R-GNPC0X010  
Lot Number: RM017183

### Product Specifications:

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
surface ligands	PEG-COOH	PEG-COOH
Concentration	100µg/ml	≈ 100µg/ml
Size		60nm in length, 15nm in width
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Date of Analysis: 2017.05.13

Recommended Retest date: 2017.11.12

Recommended Storage: 4°C in the dark

Stability: 6 months

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