

## Certificate of Analysis

### General properties:

Name: SiO<sub>2</sub> coating Fe<sub>3</sub>O<sub>4</sub> nanoparticles (200nm)

CAS : 1317-61-9

Cat.#: R-CH20002

Lot.#: **R01613092**

Date of Analysis: 2016.09.13

Recommended Retest date: 2017.03.13

Stability: 6 months

Storage: 4°C

Items	Specification	Results
Appearance	Black solution	Black solution
<sup>1</sup> XRD	PEG@SiO <sub>2</sub>	PEG@SiO <sub>2</sub>
Foreign Material	None	None
Concentration	2mg/ml	2mg/ml
Size	200nm	190-210nm
Dispersant	Absolute ethyl alcohol	Absolute ethyl alcohol

Report Date: 2016.09.13

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