

## Certificate of Analysis

### General properties:

Name: CA@Fe<sub>3</sub>O<sub>4</sub> nanoparticles  
CAS : 1317-61-9  
Cat.#: R-CK3002  
Lot.#: R201617108  
Date of Analysis: 2016.10.14  
Recommended Retest date: 2017.04.14  
Stability: 6 months  
Storage: 4°C

Items	Specification	Results
Appearance	Black solution	Dark brown solution
<sup>1</sup> XRD	PAA@Fe <sub>3</sub> O <sub>4</sub>	PAA@Fe <sub>3</sub> O <sub>4</sub>
Foreign Material	None	None
Concentration	2mg/ml	2mg/ml
Size	10nm	9-12nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Report Date: 2016.10.14

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