

## Certificate of Analysis

### General properties:

Name: 羧基化 Fe<sub>3</sub>O<sub>4</sub> 磁性纳米颗粒 (50nm)

CAS : 1317-61-9

Cat.#: R-CHC5002

Lot.#: R01621063

Manufacture Date: 2016.9.14

Date of Analysis: 2016.9.20

Recommended Retest date: 2017.3.13

Stability: 6 months

Storage: 4°C

Items	Specification	Results
Appearance	Black solution	Black solution
<sup>1</sup> XRD	Fe <sub>3</sub> O <sub>4</sub>	Fe <sub>3</sub> O <sub>4</sub>
Foreign Material	None	None
Concentration	2mg/ml	2mg/ml
Size	50nm	48-53nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Report Date: 2016.9.21

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