

Certificate of Analysis

General properties:

Name: Superparamagnetic iron oxide nanoparticles (80nm)

CAS : 1317-61-9

Cat.#: R-C8005

Lot.#: R01601121

Manufacture Date: 2016.11.24

Recommended Retest date: 2017.05.23

Stability: 6 months

Storage: 4°C

Items	Specification	Results
Appearance	Black solution	Black solution
¹ XRD	Fe ₃ O ₄	Fe ₃ O ₄
Foreign Material	None	None
Concentration	5mg/ml	5mg/ml
Size	80nm	76-80nm
Dispersant	H ₂ O	H ₂ O

Report Date: 2016.11.24

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