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Certificate of Analysis

General properties:

Name: PEG2k-COOH coating Fe₃O₄ nanoparticles (20nm)

CAS : 1317-61-9

Cat.#: R-CJC2010-2K-20

Lot.#: RS019181

Manufacture Date: 2019.09.18

Recommended Retest date: 2020.03.17

Stability: 6 months

Storage: 4°C

Items	Specification	Results
Appearance	Black solution	Black solution
¹ XRD	Fe ₃ O ₄	Fe ₃ O ₄
Surface group		PEG2k-COOH
Concentration	2mg/ml	≈2mg/ml
Size	20nm	18-22nm
Dispersant	H ₂ O	H ₂ O

Report Date:2019.09.18

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

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