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Certificate of Analysis

General properties:

Name: Dopamine coating Fe₃O₄ nanoparticles (100nm)

CAS : 1317-61-9

Cat.#: R-CJD10005

Lot.#: RS019232

Manufacture Date: 2019.09.23

Recommended Retest date: 2020.03.22

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		Dopamine
Concentration	5mg/ml	≈5mg/ml
Size	100nm	90-110nm
Dispersant	H ₂ O	H ₂ O

Report Date:2019.09.23

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

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