

## Certificate of Analysis

### General properties:

Name: PAA@Fe<sub>3</sub>O<sub>4</sub> nanoparticles

CAS : 1317-61-9

Cat.#: R-CA1002

Lot.#: R201620097

Date of Analysis: 2016.08.19

Recommended Retest date: 2017.02.19

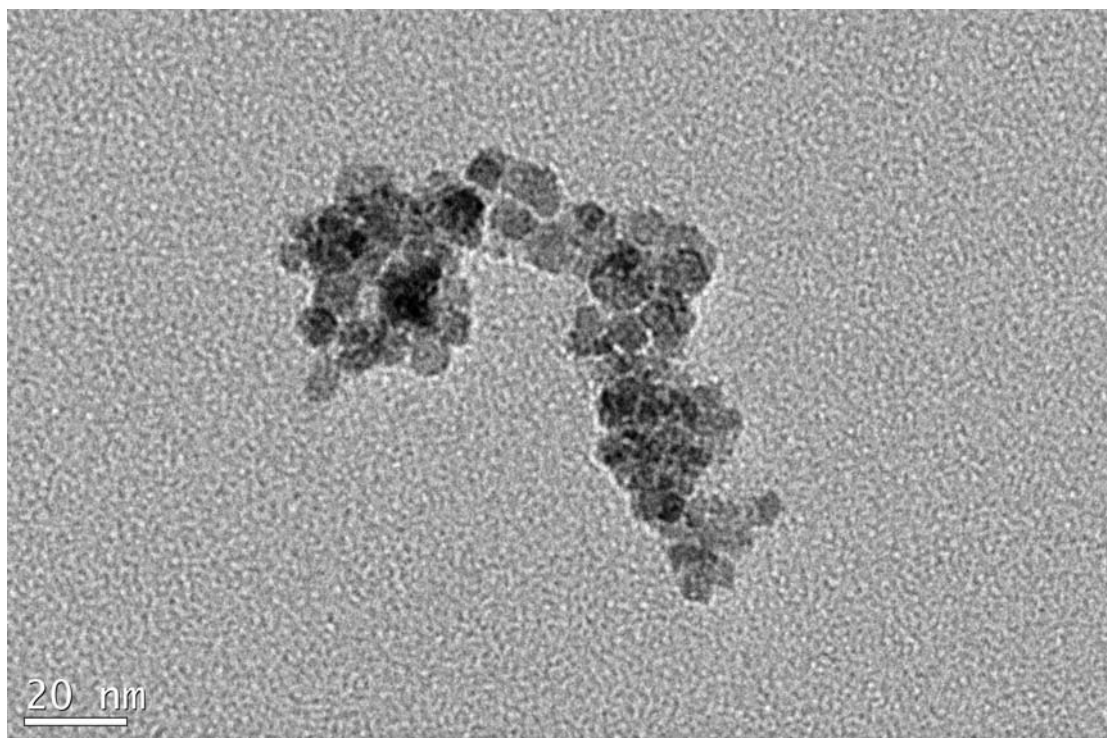
Stability: 6 months

Storage: 4°C

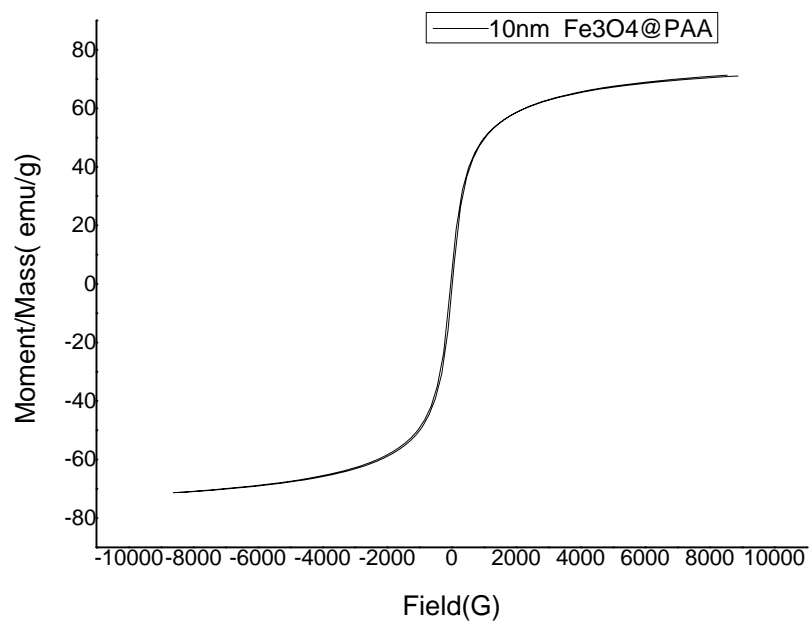
Items	Specification	Results
Appearance	Black solution	Dark brown solution
<sup>1</sup> XRD	PAA@Fe <sub>3</sub> O <sub>4</sub>	PAA@Fe <sub>3</sub> O <sub>4</sub>
Foreign Material	None	None
Concentration	2mg/ml	2mg/ml
Size	10nm	9-12nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Report Date: 2016.08.19

TEM:



VSM:



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

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