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Certificate of Analysis

General properties:

Product Name: PAA@Fe₃O₄ Magnetic nanoparticles
Size: 10nm/20nm/30nm/50nm/80nm/100nm/150nm
Catalog Number: R-CAX002
Lot Number: RM017037

Product Specifications:

Items	Specification	Results
Appearance	Black solution	Black solution
surface ligands	Polyacrylic Acid	Polyacrylic Acid
Concentration	2mg/ml	≈2mg/ml
Size	30nm	30-33nm
Dispersant	H ₂ O	H ₂ O

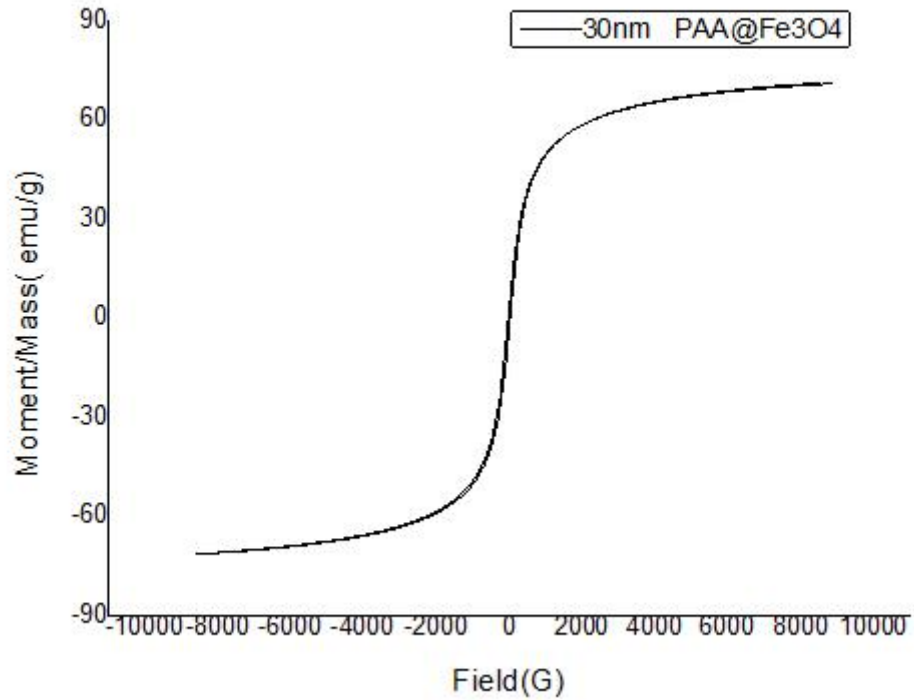
Date of Analysis: 2017.07.06

Recommended Retest date: 2018.01.05

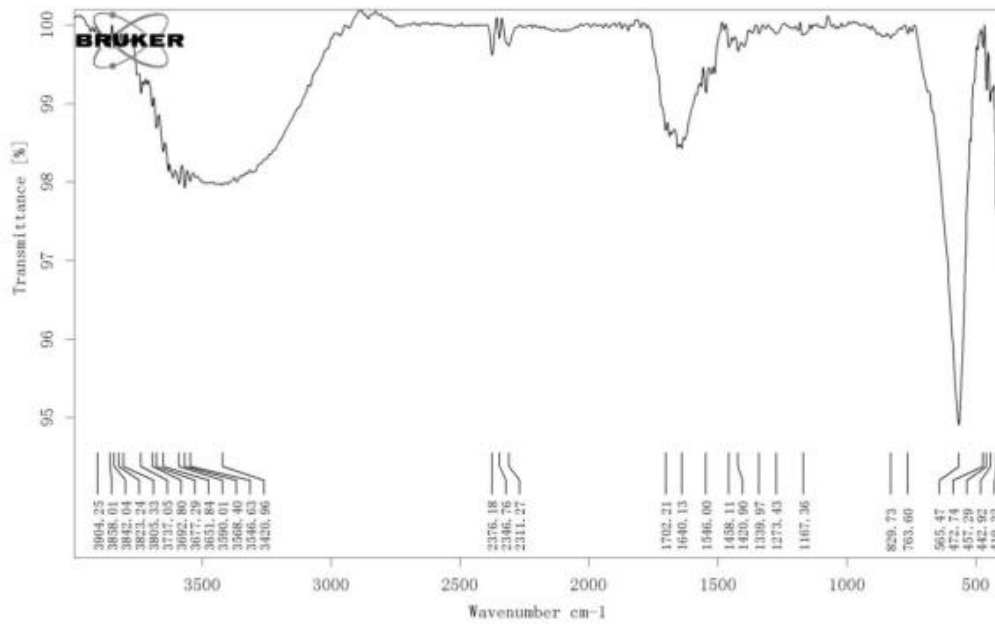
Recommended Storage: 4°C in the dark

Stability: 6months

VSM:



FT-IR:



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