

Certificate of Analysis

Date of Testing: 2024-10-11 09:03:21
Date of Next Testing: 2025-10-11 09:03:21
Product Name: **silica coated Iron oxide(II,III), magnetic nanoparticles solution**
CAS Number:
Specifications & Purity: 5mg/ml in H2O
Lot #: A2405263
SKU #: **S140471**
Version: **0**
Analysis #: **417331**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle Size(DLS)	0-100 (nm)	19.30 nm
Concentration	5-8 (g/L)	5.01 g/L
Appearance (S140471)	Brown to Black Liquid	Brown to Black Liquid
ICP: Confirms Iron Component	Confirmed	Confirmed



John Su
QA & QC Manager