

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-09 14:25:35  
Date of Next Testing: 2025-01-08 14:25:35  
Product Name: **silica coated Iron oxide(II,III), magnetic nanoparticles solution**  
CAS Number:  
Specifications & Purity: 5mg/ml in H2O  
Lot #: A2405574  
SKU #: **S140471**  
**Analysis:** **305106**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle Size(DLS)	0-100 (nm)	19.33 nm
Concentration	5-8 (g/L)	5.02 g/L
Appearance (S140471)	Brown to Black Liquid	Brown to Black Liquid
ICP: Confirms Iron Component	Confirmed	Confirmed



John Su  
QA & QC Manager