

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-21 13:59:48

Date of Next Testing: 2029-11-20 13:59:48

Product Name: **Iron oxide(II,III), magnetic nanoparticles solution**

CAS Number: 1317-61-9

Specifications & Purity: 10-50 nm, 20% in H2O

Lot #: K2517176

SKU #: **S52758**

Version: **0**

Analysis #: **611682**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Particle size	10-50 (nm)	25.15 nm
Assay(Iron oxide)	15-25 (%)	20.30 %
ICP: Confirms Iron Component	Confirmed	Confirmed
Appearance(S52758)	Brown to Black Liquid	Brown to Black Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

