

## Certificate of Analysis

Date of Testing: 2025-07-18 16:25:28  
Date of Next Testing: 2029-07-17 16:25:28  
Product Name: **magnetic particles embedded in SiO<sub>2</sub>**  
CAS Number: 7631-86-9  
Specifications & Purity: Matrix:SiO<sub>2</sub>,Surface group:-SiOH,Size:2-3um, 10mg/ml in PBS buffer  
Lot #: J2114534  
SKU #: **M120207**  
Version: **0**  
Analysis #: **543487**

Parameter	Limit Values	Result
Particle size	2-3 (µm)	2.10 µm
Surface Group,SiOH	Conforms	Conforms



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QA & QC Manager