

## Certificate of Analysis

Date of Testing: 2023-02-07 15:20:08  
Date of Next Testing: 2027-02-06 15:20:08  
Product Name: **SLC core-shell Monodispersed Magnetic Silica Microspheres**  
CAS Number: 7631-86-9  
Specifications & Purity: Matrix:SiO<sub>2</sub>,Surface group:-Epoxy,Size:4-5um, 10mg/ml in PBS buffer  
Lot #: E1521028  
SKU #: **M120224**  
Analysis: **184223**

Parameter	Limit Values	Result
Diameter	4-5 (µm)	4.30 µm
concentration	9.5-10.5 (mg/ml)	9.90000 mg/ml
Surface Group,Epoxy	Conforms	Conforms



John Su  
QA & QC Manager