

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-17 13:10:39
Date of Next Testing: 2026-08-16 13:10:39
Product Name: **SLC core-shell Monodispersed Magnetic Silica Microspheres**
CAS Number: 7631-86-9
Specifications & Purity: Matrix:SiO₂,Surface group:-Epoxy,Size:4-5um, 10mg/ml in PBS buffer
Lot #: H2211305
SKU #: **M120224**
Analysis: **112361**

| Parameter | Limit Values | Result |
|---------------------|------------------|----------------|
| Diameter | 4-5 (µm) | 4.50 µm |
| concentration | 9.5-10.5 (mg/ml) | 10.00000 mg/ml |
| Surface Group,Epoxy | Conforms | Conforms |



John Su
QA & QC Manager