

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-16 10:53:56  
Date of Next Testing: 2026-08-15 10:53:56  
Product Name: **SLC core-shell Monodispersed Magnetic Silica Microspheres**  
CAS Number: 7631-86-9  
Specifications & Purity: Matrix:SiO<sub>2</sub>,Surface group:-NH<sub>2</sub>,Size:0.1-1um, 5mg/ml in PBS buffer  
Lot #: H2211310  
SKU #: **M120210**  
**Analysis: 112408**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	0.1-1 (µm)	0.50 µm
Surface Group,NH <sub>2</sub>	Conforms	Conforms



John Su  
QA & QC Manager