

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-12 13:27:52  
Date of Next Testing: 2025-08-11 13:27:52  
Product Name: **Monodisperse fluorescent microspheres**  
CAS Number:  
Specifications & Purity: Orange light, $\lambda_{ex}$ :540 nm, $\lambda_{em}$ :580 nm,Size:>5.0um,1% w/v  
Lot #: J1924246  
SKU #: **M122072**  
**Analysis: 124468**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle size	$\geq 5$ ( $\mu\text{m}$ )	6.23 $\mu\text{m}$
Solid content(w/v)	0.95-1.05 (%)	0.98 %
Emission maximum,580nm	Conforms	Conforms
Maximum excitation wavelength,540nm	Conforms	Conforms



John Su  
QA & QC Manager