

## Certificate of Analysis

Date of Testing: 2024-09-05 15:42:00  
Date of Next Testing: 2025-08-31 15:42:00  
Product Name: **Monodisperse fluorescent microspheres (Polystyrene microspheres)**  
CAS Number:  
Specifications & Purity: Green light, $\lambda_{ex}$ :488 nm, $\lambda_{em}$ :518 nm,Size:5.0um,1% w/v  
Lot #: L2318047  
SKU #: **M122077**  
Version: **0**  
Analysis #: **407474**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle size	4.5-5.5 ( $\mu\text{m}$ )	5.00 $\mu\text{m}$
$\lambda_{em}(\lambda_{ex}:488\text{nm})$	$\lambda_{em}:518\text{nm}$	$\lambda_{em}:518\text{nm}$



John Su  
QA & QC Manager