

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-09-17 13:42:27
Date of Next Testing: 2026-09-17 13:42:27
Product Name: **CdSe/ZnS Quantum Dots,COOH functionalized**
CAS Number:
Specifications & Purity: fluorescence λ_{em} 625 nm,8 μ mol/L in H₂O
Lot #: I2202301
SKU #: **C139709**
Version: **0**
Analysis #: **572102**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration in H ₂ O	7.5-8.5 (μ mol/L)	8.09000 μ mol/L
Quantum yield	≥ 30 (%)	33.15000 %
L $\times$ W	0-35 (nm)	29.00000 nm
Emission Wavelength	623-627 (nm)	624.00000 nm
Solvent(H ₂ O)	Conform	Conform

