

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **CdSe/ZnS Quantum Dots**
Specifications & Purity: fluorescence λ_{em} 640 nm, 8 $\mu\text{mol/L}$ in H₂O
SKU #: **C139744**

Parameter	Limit Values
Quantum yield	≥ 30 (%)
Concentration in H ₂ O	7.5-8.5 ($\mu\text{mol/L}$)
L \times W	0-30 (nm)
Emission Wavelength	638-642 (nm)