

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **CdSe/ZnS Quantum Dots,COOH functionalized**
Specifications & Purity: fluorescence λ_{em} 540 nm,8 μ mol/L in H₂O
SKU # **C139692**

Parameter	Limit Values
Quantum yield	≥ 30 (%)
Concentration in H ₂ O	7.5-8.5 (μ mol/L)
L \times W	0-30 (nm)
Emission Wavelength	538-542 (nm)