

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	CdSe/ZnS Quantum Dots
Specifications & Purity:	fluorescence λ_{em} 545 nm, 8 μ mol/L in H ₂ O
SKU #	C139725

Parameter	Limit Values
Emission Wavelength	543-547 (nm)
Concentration in H ₂ O	7.5-8.5 (μ mol/L)
Quantum yield	\geq 30 (%)
Half peak width	0-30 (nm)