

PRODUCT IDENTITY

PRODUCT NAME	CdSe/ZnS Quantum Dots	PRODUCT NUMBER	C139721
Grades & Purity	fluorescence λ_{em} 525 nm, 8 μ mol/L in H ₂ O	VERSION	3

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Concentration in H ₂ O	7.5-8.5 (μ mol/L)
Quantum yield	≥ 30 (%)
Emission Wavelength	523-527 (nm)
Solvent(H ₂ O)	Conform
FWHM	< 30 (nm)