

PRODUCT IDENTITY

PRODUCT NAME	CdSe/ZnS Quantum Dots	PRODUCT NUMBER	C139733
Grades & Purity	fluorescence λ_{em} 585 nm, 8 μ mol/L in H ₂ O	VERSION	3

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Emission Wavelength	583-587 (nm)
L $\times$ W	0-30 (nm)
Concentration in H ₂ O	7.5-8.5 (μ mol/L)
Quantum yield	≥ 30 (%)
Solvent(H ₂ O)	Conform