

PRODUCT IDENTITY

PRODUCT NAME	CdSe/ZnS Quantum Dots,COOH functionalized	PRODUCT NUMBER	C139699
Grades & Purity	fluorescence λ_{em} 575 nm,8 μ mol/L in H2O	VERSION	3
CAS NUMBER	C139699	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
L $\times$ W	0-40 (nm)
Emission Wavelength	573-577 (nm)
Concentration in H2O	7.5-8.5 (μ mol/L)
Quantum yield	≥ 30 (%)
Solvent(H2O)	Conform