

Specification Sheet

Semiconductor Quantum Dots

Stock No: NS6130-12-000188, CAS: 1315-09-9

Product : **ZnSe/ZnS-PEG-COOH**

Quantum Dots

Stock No. : NS6130-12-000188

CAS : 1315-09-9

Purity : 99.9%

Composition : ZnSe/ZnS

Emission Peak : 430±10nm

Surface Group : PEG-COOH

Solvent : Water

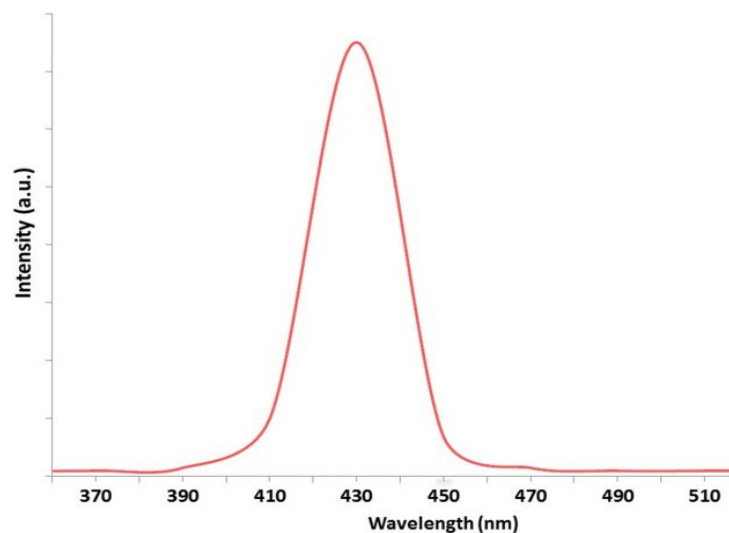
Application : Bio-Conjugation with Bio-

Molecules

Main Inspect Verifier : **Manager QC**

Note: Product Specification are subject to amendment and may change over time

Characterization of Semiconductor Quantum Dots



Zinc Selenide /Zinc Sulphide-PEG-COOH QDs – 430 ± 10 nm



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Creating Miracles in Black