

## Specification Sheet

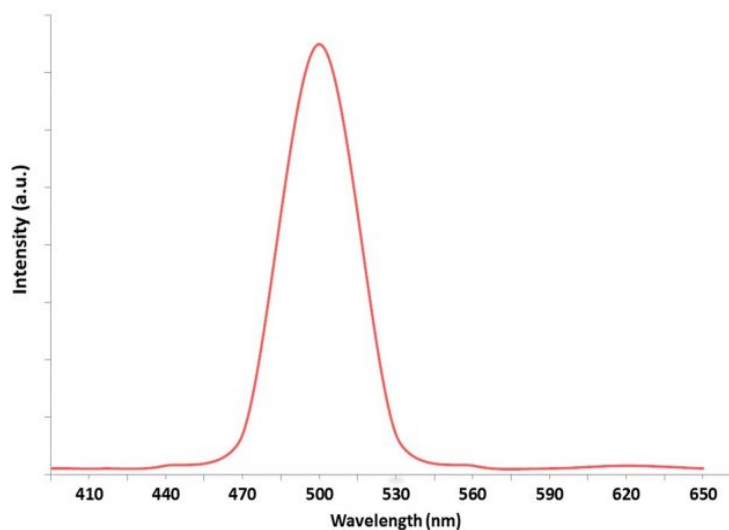
Quantum Dot Semiconductor Optical Amplifiers  
(Cadmium Selenide/Zinc Sulphide-PEG-COOH Quantum Dots)

Stock No: NS6130-12-000211, CAS: 1306-24-7

Product	:	Quantum Dot Semiconductor Optical Amplifiers
Stock No.	:	NS6130-12-000211
CAS	:	1306-24-7
Purity	:	99.9%
Emission Peak	:	500±25nm
Surface Group	:	PEG-COOH
Solvent	:	Water
Application	:	Bio-Conjugation with Bio- Molecules
Composition	:	CdSe/ZnS
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Quantum Dot Semiconductor Optical Amplifiers



Cadmium Selenide/Zinc Sulphide-PEG-COOH Quantum Dots



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