

## Specification Sheet

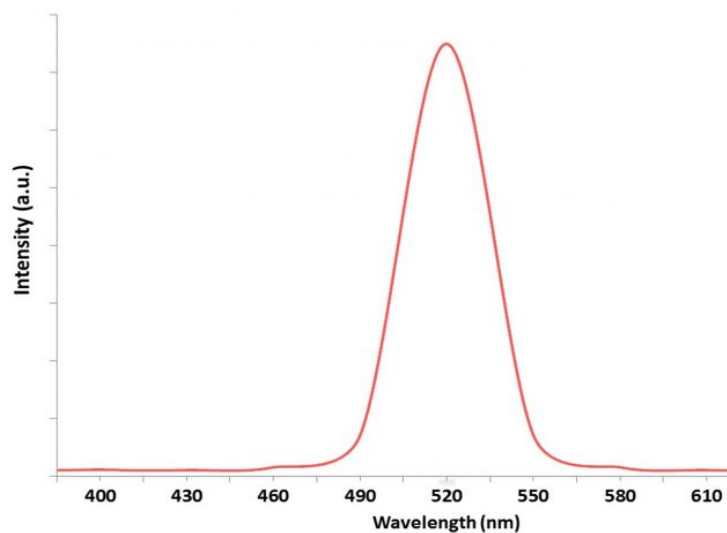
Quantum-Dot Optical Temperature Probes

Stock No: NS6130-12-000217, CAS: 1306-24-7

<b>Product</b>	:	<b>CdSe/ZnS-PEG-COOH</b> <b>Quantum Dots</b>
Stock No.	:	NS6130-12-000217
CAS	:	1306-24-7
Purity	:	99.9%
Emission Peak	:	570±25nm
Composition	:	CdSe/ZnS
Surface Group	:	PEG-COOH
Solvent	:	Water
Application	:	Bio-Conjugation with Bio- Molecules
<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 Optical Temperature Probes



CdSe/ZnS-PEG-COOH Qds



**NANOSHEL**  
Creating Miracles in Black