

## Specification Sheet

Indium Phosphide Quantum Dots

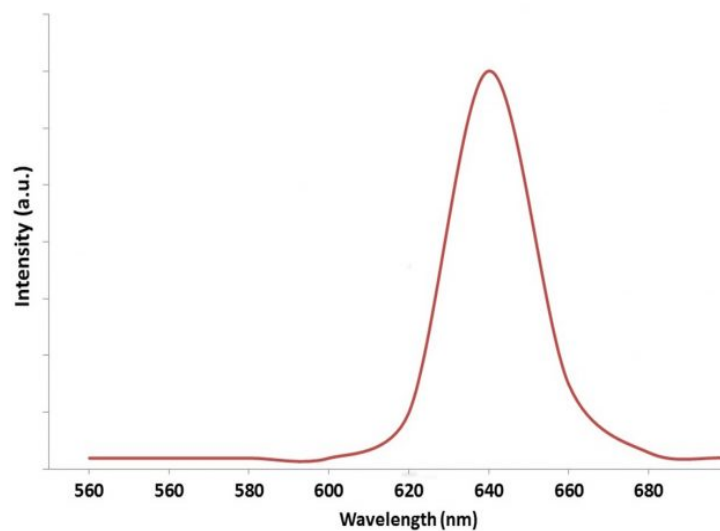
(InP/ZnS Qds-640nm)

Stock No: NS6130-12-000110, CAS: 22398-80-7

<b>Product</b>	:	<b>Indium Phospide/Zinc Sulphide</b>
Stock No.	:	NS6130-12-000110
CAS	:	22398-80-7
Purity	:	99.9%
Composition	:	Inp/ZnS
Emission Peak	:	640nm
Quantum Yield	:	50-80%
Average Particle Size (FWHM)	:	< 50nm
Solvent	:	Toulene
Application	:	Cell Imaging Application
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Indium Phosphide Quantum Dots



Indium Phosphide Quantum Dots – 640nm



**NANOSHEL**  
Creating Miracles in Black