

## Specification Sheet

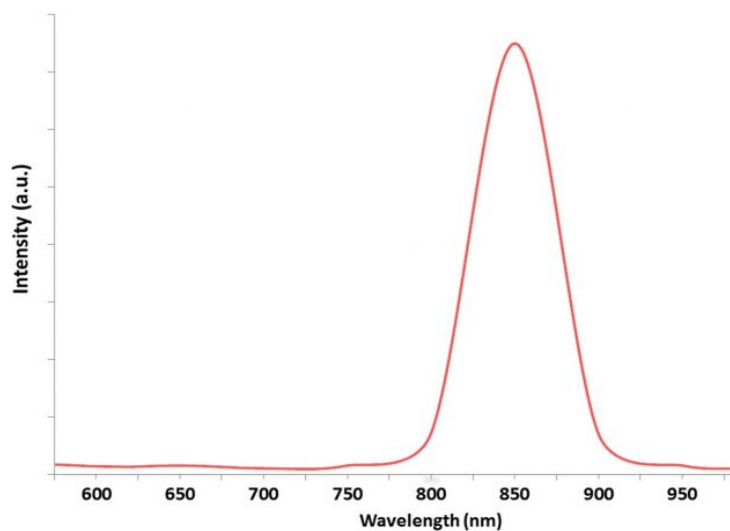
Quantum Dot Medical Imaging

Stock No: NS6130-12-000223, CAS: 1314-87-0

<b>Product</b>	:	<b>Lead Sulphide-PEG-COOH</b> <b>Quantum Dots</b>
Stock No.	:	NS6130-12-000223
CAS	:	1314-87-0
Purity	:	99.9%
Composition	:	PbS
Emission Peak	:	850±50nm
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 Medical Imaging



Lead Sulphide-PEG-COOH Quantum Dots



**NANOSHEL**  
Creating Miracles in Black