

## Specification Sheet

Lead Sulphide Quantum Dots

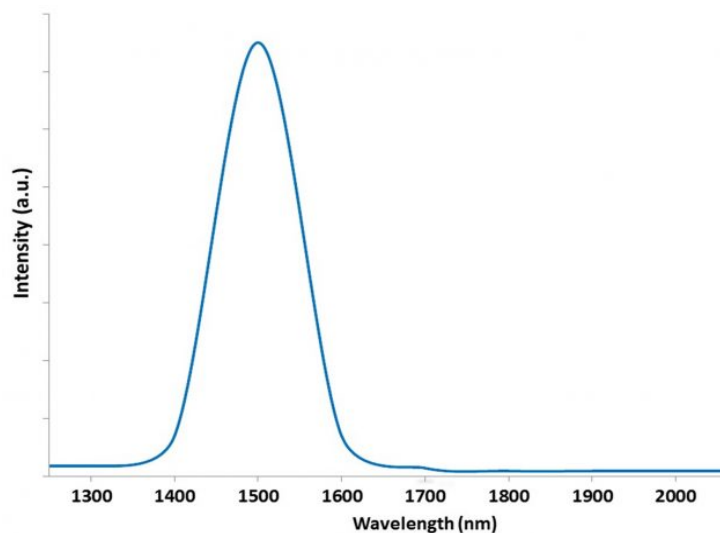
(PbS, Purity: 99.9 %, 120-150nm)

Stock No: NS6130-12-000183A, CAS: 1314-87-0

<b>Product</b>	:	<b>Lead Sulphide Quantum Dots</b>
Stock No.	:	NS6130-12-000183A
CAS	:	1314-87-0
Purity	:	99.9 %
Composition	:	Pbs
Emission Peak	:	1500±50nm
Quantum Yield	:	>40%
Average Particle Size (FWHM)	:	120-150nm
Solvent	:	Toulene
Application	:	Optoelectronic devices
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Lead Sulphide Quantum Dots



PbS Quantum Dots-1500±50nm



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