

Specification Sheet

Lead Sulphide Solar Cells

(Lead Sulphide Quantum Dots-1600±50nm)

Stock No: NS6130-12-000184, CAS: 1314-87-0

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|------------------------------|---|-----------------------------------|
| Product | : | Lead Sulphide Quantum Dots |
| Stock No. | : | NS6130-12-000184 |
| CAS | : | 1314-87-0 |
| Purity | : | 99.9% |
| Composition | : | PbS |
| Emission Peak | : | 1600±50nm |
| Quantum Yield | : | >40% |
| Average Particle Size (FWHM) | : | 120-150nm |
| Solvent | : | Toulene |
| Application | : | Optoelectronic devices |
| Main Inspect Verifier | : | Manager QC |

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