

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **PbS Quantum Dots**
Specifications & Purity: fluorescence λ_{em} 1120 nm, stabilized with octadecylamine ligands
SKU #: **P140913**

Parameter

L × W
Emission Peak
Quantum yield
First Excitation
Surface Group, Octadecylamine

Limit Values

120-150 (nm)
1095-1145 (nm)
≥40 (%)
950-1050 (nm)
Conforms

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