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Specification Sheet

Product Name: **PbS Quantum Dots**
Specifications & Purity: fluorescence λ_{em} 850 nm, stabilized with octadecylamine ligands
SKU #: **P140910**

Parameter	Limit Values
Quantum yield	≥ 40 (%)
Emission Peak	825-875 (nm)
First Excitation	650-750 (nm)
L \times W	120-150 (nm)
Surface Group, Octadecylamine	Conforms

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