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## Specification Sheet

Product Name: **PbS Quantum Dots**  
Specifications & Purity: fluorescence  $\lambda_{em}$  1330 nm, stabilized with octadecylamine ligands  
SKU # **P140916**

### Parameter

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

### Limit Values

1305-1355 (nm)  
≥40 (%)  
120-150 (nm)  
1250-1350 (nm)  
Conforms

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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