

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	PbS Quantum Dots
Specifications & Purity:	fluorescence λ_{em} 1250 nm, stabilized with octadecylamine ligands
SKU #	P140915

Parameter	Limit Values
L × W	130-180 (nm)
Quantum yield	≥40 (%)
Emission Peak	1225-1275 (nm)
Surface Group, Octadecylamine	Conforms