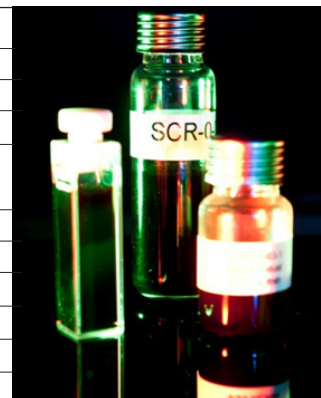


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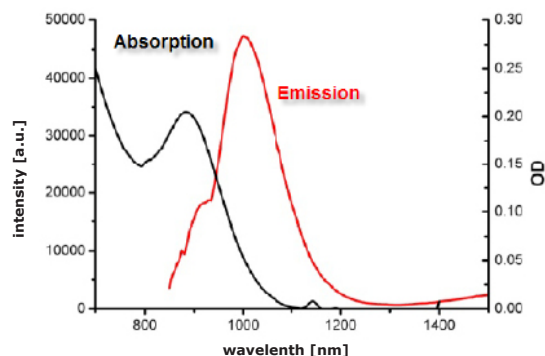
82-1081	Lead sulfide StremDots™ quantum dot (PbS core - ~3nm), 10 mg/mL in toluene, 1000nm peak emission [1314-87-0]	2ml 10ml
HAZ	PbS; FW: 239.25; dark-red liq	
82-1083	Lead sulfide StremDots™ quantum dot (PbS core - ~4.5nm), 10 mg/mL in toluene, 1200nm peak emission [1314-87-0]	1ml 5ml
HAZ	PbS; FW: 239.25; dark-red liq.	
82-1085	Lead sulfide StremDots™ quantum dot (PbS core - ~6nm), 10 mg/mL in toluene, 1400nm peak emission [1314-87-0]	1ml 5ml
HAZ	PbS; FW: 239.25; dark-red liq.	
82-1090	Lead sulfide StremDots™ quantum dot (PbS core - ~8nm), 10 mg/mL in toluene, 1600nm peak emission [1314-87-0]	1ml 5ml
HAZ	PbS; FW: 239.25; dark-red liq.	

Shelf Life 12 months. Suggest use within 6 months of purchase. Do not freeze. Store in DARK.

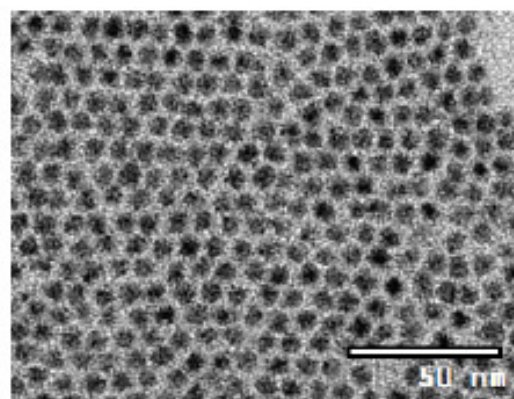
Catalog Number:	82-1081	82-1083	82-1085	82-1090
Product type:	PbS core nanoparticles	PbS core nanoparticles	PbS core nanoparticles	PbS core nanoparticles
Solvent:	Toluene	Toluene	Toluene	Toluene
Appearance (form):	Dispersion	Dispersion	Dispersion	Dispersion
Storage:	2-25°C, do not freeze Store dark and under N2	2-25°C, do not freeze Store dark and under N2	2-25°C, do not freeze Store dark and under N2	2-25°C, do not freeze Store dark and under N2
Concentration:	10mg/mL	10mg/mL	10mg/mL	10mg/mL
Surface groups:	Oleic acid	Oleic acid	Oleic acid	Oleic acid
Appearance (color):	black	black	black	black
Shelf life:	12 months	12 months	12 months	12 months
Emission:	1000 ± 25 nm	1200 ± 25 nm	1400 ± 25 nm	1600 ± 25 nm
FWHM:	< 180 nm	< 200 nm	< 220 nm	< 240 nm



Spectroscopic Data



TEM



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