

DiagNano™ PbS Quantum Dots, 1050 nm

Cat.No: DNK-B034

DESCRIPTION

Description	PbS quantum dots supplied as powder with a quantum yields (QY)> 40%, FWHM: 120-150 nm, 1050 nm emission peak.
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APPLICATION

Application Notes	Widely used in highly sensitive cellular imaging, photovoltaic devices, solar cells, light emitting devices, etc.
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PRODUCT INFORMATION

Ligand	Oleic acid
Emission Max	1050 ± 50 nm
Quantum Yield	> 40%

STORAGE AND SHIPPING

Shelf Life	6 months if stored in dark at 4°C
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