

DiagNano™ PbS Quantum Dots, 1450 nm

Cat.No: DNK-B038

DESCRIPTION

Description	PbS quantum dots supplied as powder with a quantum yields (QY)> 40%, FWHM: 120-150 nm, 1450 nm emission peak.
--------------------	---

APPLICATION

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

PRODUCT INFORMATION

Ligand	Oleic acid
Emission Max	1450 ± 50 nm
Quantum Yield	> 40%

STORAGE AND SHIPPING

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