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Product Specification

Product Name:

PbS core-type quantum dots - fluorescence λ_{em} 1000 nm, 10 mg/mL in toluene

Product Number:

900734

TEST	Specification
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Appearance (Color)	Brown to Very Dark Brown and Black
Appearance (Form)	Liquid
ICP Major Analysis Confirms Lead and Sulfur Components	Confirmed
Concentration 10(+ /-1) mg/mL	Confirmed
Emission Maximum	975 - 1025 nm
Recommended Retest Period 1 Year	-----

Specification: PRD.1.ZQ5.10000085123

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.