

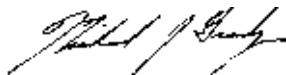
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## Certificate of Analysis

Product Name:  
**PBS CORE-TYPE QUANTUM DOTS, FLUORESCENC&**

**Product Number:** 900735  
**Batch Number:** MKCF4547  
 Brand: ALDRICH  
 Storage Temperature: Store at 2-8 DEGREE C  
 Quality Release Date: 07 DEC 2017  
 Recommended Retest Date: NOV 2018

Test	Specification	Result
Appearance (Color)	Black	Black
Appearance (Form)	Liquid	Liquid
ICP Major Analysis	Confirmed	Confirmed
Confirms Lead and Sulfur Components		
Concentration	Confirmed	Confirmed
10(+/-1) mg/mL		
Emission Maximum	1075 - 1125 nm	1075 nm
Full Width Half Max (FWHM)	≤ 100 nm	100 nm
Recommended Retest Period	-----	-----
1 Year		



Michael Grady, Manager  
 Quality Control  
 Milwaukee, WI US

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.