

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Latex beads, carboxylate-modified polystyrene, fluorescent red - aqueous suspension, 0.5 µm mean particle size

Product Number: **L3280**

MDL: MFCD00131492

TEST	Specification
Appearance (Color)	Faint Pink to Very Dark Red
Appearance (Form)	Suspension
Latex Type	Conforms
Polystyrene	
Surface Functional Group	Conforms
Carboxylate Modified	
Density	1.04 - 1.05
Solid Content	
2.5%	
Mean Particle Diameter	0.4 - 0.6 micron
Standard Deviation	
Specification: Report Result	
Dye Content	0.2 - 0.6 %
% wt Red Fluorescent Dye with	
Maximum Excitation of 505 nm to 585 nm and	
Maximum Emission of 550 nm to 645 m	

Specification: PRD.1.ZQ5.10000023869

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.