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## Product Specification

Product Name:

PKH67 Green Fluorescent Cell Linker Kit for General Cell Membrane Labeling – Distributed for Phanos Technologies

Product Number:

PKH67GL

TEST	Specification
Note	-----
PKH67 Linker P7333	
Dye Content	0.90 - 1.10 mM
Absorbance at 486 nm (EtOH, 1 cm cell, dilution factor 200) is 0.689 to 0.842	
Purity (HPLC)	≥ 80.0 %
At 260 nm	
Purity (HPLC)	≥ 90.0 %
At 486 nm	
Cell Culture Test	Pass
< 10% alteration of cell growth ratio between labeled and unlabeled cells.	
Flow Cytometry	Pass
Baseline separation observed	
Note	-----
Diluent C G8278	
Osmolality	280 - 320 mOs/kg
Measured in mOsm/kg	
pH	5.0 - 7.5
Endotoxin Level	≤ 0.06 EU/ml
Cell Culture Test	Pass
< 10% alteration of cell growth ratio between labeled and unlabeled cells	
Flow Cytometry	Pass
Baseline separation obtained	

Specification: PRD.0.ZQ5.10000043027

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](http://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.