

Catalog Number H36004  
Product Name 3'-(p-hydroxyphenyl) fluorescein (HPF) \*5 mM solution in DMF\*  
Appearance yellow solid  
Lot Number 1787757

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum Extinction	455 nm 32000 cm <sup>-1</sup> M <sup>-1</sup>	454 ± 3 nm 32000 ± 2000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b>		
Emission Maximum	519 nm	515 ± 4 nm
<b>HPLC</b>		
Purity	>99 % at 254 nm	≥ 90 % at 254 nm
<b>HPLC<sup>2</sup></b>		
Result	meets specification	corresponds to expected molecular weight
<b>Miscellaneous Information</b>		
Material Lot Number	74468404	N/A

1. Solvent: Buffer, 50 mM potassium phosphate (pH 9).
2. Method: Standard LCMS.

Rachel Smith, Ph.D., Quality Assurance

31-Mar-2016

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.