

Catalog Number H36004
Product Name 3'-(p-hydroxyphenyl) fluorescein (HPF) *5 mM solution in DMF*
Appearance yellow solution
Lot Number 1536651

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	455 nm 30000 cm ⁻¹ M ⁻¹	454 ± 3 nm 32000 ± 2000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	519 nm	515 ± 4 nm
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
HPLC ² Result	meets specification	corresponds to expected molecular weight
Miscellaneous Information Material Lot Number	73429826	N/A

1. Solvent: Buffer, 50 mM potassium phosphate (pH 9).

2. Method: Standard LCMS.

Betty Wood

Betty Wood, Quality Assurance Manager

20-May-2013

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.