MOLECULAR PROBES®

CERTIFICATE OF ANALYSIS

F1314
formyl-Nle-Leu-Phe-Nle-Tyr-Lys, fluorescein derivative
C ₆₄ H ₇₆ N ₈ O ₁₄ S
1213.41
orange/yellow solid
1694725

	LOT DATA	SPECIFICATION
Absorption ¹		
Maximum	493 nm	494 ± 3 nm
Fluorescence ¹		
Emission Maximum	520 nm	517 ± 3 nm
HPLC		
Purity	99 % at 254 nm	≥ 90 % at 254 nm
Miscellaneous Information		
Material Lot Number	1565729	n.a.

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

Rahumitt Rachel Smith, Ph.D., Quality Assurance

14-Apr-2014

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.