

Certificate of Analysis

Product Name: AFDye 488 TFP Ester
Catalog Number: 1026
Lot Number: 10073
Chemical Composition: C₂₇H₁₄F₄N₂O₁₁S₂ (protonated)
Molecular Weight: 682.53 (protonated)
Appearance: Orange solid
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC, 488 nm	>92%	90%
Abs max ¹	494 nm	494 nm ± 4 nm
Em Max ¹	517 nm	517 nm ± 4 nm

¹ PBS, pH 7.5



5-November-2018

Alexandra Kulyashova, Quality Assurance Manager

Fluoroprobes LLC certifies on the date above that this is an accurate record of the analysis of the above mentioned lot and that this lot met all product specifications at the time of analysis.