

Certificate of Analysis

Product Name: AFDye 430 Azide
Catalog Number: 1033
Lot Number: 10085
Chemical Composition: C₂₅H₃₀F₃N₅O₆S (protonated)
Molecular Weight: 585.19 (protonated)
Appearance: Yellow solid to amorphous solid
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC, 254 nm	>93%	>90%
LCMS	Conforms	In accordance with structure
Abs max ¹	425 nm	425 ± 3 nm
Em Max ¹	533 nm	530 ± 3 nm

¹ PBS, pH 7.5



01-Decemebr-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.