

Certificate of Analysis

Product Name: Cy5 Amine
Catalog Number: 1323
Lot Number: 10086
Chemical Composition: C₃₆H₄₈N₄O₇S₂ (protonated)
Molecular Weight: 712.30 (protonated)
Appearance: Dark blue solid
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC, 254 nm	>95%	>90%
LCMS	Conforms	In accordance with structure
Abs max ¹	648 nm	648 ± 3 nm
Em Max ¹	671 nm	671 ± 3 nm

¹ PBS, pH 7.5



03-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.