

# Certificate of Analysis



**Product Name:** Cy5.5 NHS Ester (tris triethylammonium salt)  
**Catalog Number:** FP-1341  
**Lot Number:** 10575  
**Manufacturing date:** 11 JAN 2024  
**Retest date:** 11 JAN 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Blue to dark blue solid
Purity <sup>1</sup>		
HPLC, 675 nm	92.2%	≥ 90%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	673 nm	675 ± 3 nm
Em max <sup>2</sup>	692 nm	694 ± 4 nm

<sup>1</sup> After derivatization.

<sup>2</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 18 JAN 2024

*Vector Laboratories 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.*