

# Certificate of Analysis



**Product Name:** Sulfo Cy5 Acid  
**Catalog Number:** FP-1674  
**Lot Number:** 10541  
**Manufacturing date:** 19 JUL 2023  
**Retest date:** 19 JUL 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue solid
Purity HPLC, 650 nm	99.9%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	647 nm	649 ± 3 nm
Em max <sup>1</sup>	663 nm	663 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 01 AUG 2023

*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.*