

# Certificate of Analysis



**Product Name:** Cy5 Biotin  
**Catalog Number:** CCT-1049  
**Lot Number:** 5758  
**Manufacturing date:** 15 MAR 2024  
**Retest date:** 15 MAR 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Purple solid	Purple to blue to dark blue solid
Purity HPLC, 650 nm	98.7%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	648 nm	649 ± 4 nm
Em max <sup>1</sup>	665 nm	664 ± 4 nm

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

Quality Assurance

*Alexandra Kulyashova*

Date: 18 MAR 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.*