

# Certificate of Analysis



**Product Name:** Cy3 Azide  
**Catalog Number:** CCT-AZ119  
**Lot Number:** 2574  
**Manufacturing date:** 16 OCT 2023  
**Retest date:** 16 OCT 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark red solid	Red to dark red solid
Purity <sup>1</sup>		
HPLC, 550 nm	96.4%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	549 nm	553 ± 4 nm
Em max <sup>2</sup>	565 nm	569 ± 4 nm

<sup>1</sup> Derivatized with DBCO-standard. Purity value represents total reactive dye content.

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

Quality Assurance *Alexandra Kulyashova*

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Date: 17 OCT 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.*