

# Certificate of Analysis



**Product Name:** Cy7 Azide  
**Catalog Number:** CCT-1052  
**Lot Number:** 5726  
**Manufacturing date:** 27 FEB 2024  
**Retest date:** 27 FEB 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark green solid	Dark green solid
Purity <sup>1</sup>		
HPLC, 750 nm	99.0%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	756 nm	753 ± 4 nm
Em max <sup>2</sup>	773 nm	775 ± 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: 04 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.*