

# Certificate of Analysis



**Product Name:** Cy5.5 Picoyl Azide  
**Catalog Number:** CCT-1182  
**Lot Number:** 1676X  
**Manufacturing date:** 15 AUG 2023  
**Retest date:** 15 AUG 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue solid
Purity <sup>1</sup>		
HPLC, 675 nm	96.9%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	675 nm	678 ± 4 nm
Em max <sup>2</sup>	698 nm	694 ± 4 nm

<sup>1</sup> After derivatization.

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

Quality Assurance *Alexandra Kulyashova*

---

Date: 20 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.*