

# Certificate of Analysis



**Product Name:** 5(6)-Carboxyrhodamine 110 Azide  
**Catalog Number:** CCT-AZ105  
**Lot Number:** 4776X  
**Manufacturing date:** n/a  
**Retest date:** 24 MAR 2030  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red to dark red solid
Purity		
HPLC, 488 nm	99.6%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	500nm	501 ± 4 nm
Em max <sup>1</sup>	527 nm	523 ± 4 nm

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

Quality Assurance

*Alexandra Kulyashova*

Date: 24 MAR 2025

*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.*