

# Certificate of Analysis



**Product Name:** TAMRA Biotin Azide  
**Catalog Number:** CCT-1048  
**Lot Number:** 3603XB  
**Manufacturing date:** n/a  
**Retest date:** 28 MAR 2027  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red to dark red amorphous solid
Purity <sup>1</sup>		
HPLC, 550 nm	97.4%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	553 nm	555 ± 4 nm
Em max <sup>2</sup>	582 nm	581 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

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Date: 28 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.*