

Certificate of Analysis



Product Name: TAMRA Biotin Azide
Catalog Number: CCT-1048
Lot Number: 3603X
Manufacturing date: 03 AUG 2020
Retest date: 24 APR 2029
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 ¹		
HPLC, 550 nm	97.8%	≥ 95%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	554 nm	555 ± 4 nm
Em max ²	581 nm	581 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 24 APR 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.