

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 ¹ | | |
| HPLC, 550 nm | 97.4% | ≥ 95% |
| LCMS ¹ | Conforms | In accordance with structure |
| Abs max ² | 553 nm | 555 ± 4 nm |
| Em max ² | 582 nm | 581 ± 4 nm |

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

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.