

Certificate of Analysis



Product Name: AZDye 405 Azide Plus
Catalog Number: CCT-1474
Lot Number: 3108X
Manufacturing date: 06 NOV 2019
Retest date: 25 JAN 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

| Assay | Lot Data | Specification |
|----------------------|------------------------|--------------------------------|
| Appearance | Yellow amorphous solid | Grey to yellow amorphous solid |
| Purity | | |
| HPLC, 405 nm | 99.5% | ≥ 95% |
| LCMS | Conforms | In accordance with structure |
| Abs max ¹ | 398 nm | 402 ± 4 nm |
| Em max ¹ | 418 nm | 418 ± 4 nm |

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 25 JAN 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.