

Certificate of Analysis



Product Name: AZDye 800 DBCO
Catalog Number: CCT-1564
Lot Number: 6019
Manufacturing date: 12 SEP 2024
Retest date: 12 SEP 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

| Assay | Lot Data | Specification |
|------------------------|------------------|------------------------------|
| Appearance | Dark green solid | Dark green solid |
| Purity HPLC, 775 nm | 98.6% | ≥ 90% |
| LCMS | Conforms | In accordance with structure |
| Abs max ¹ | 781 nm | 780 ± 4 nm |
| Em max ¹ | 802 nm | 799 ± 4 nm |

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 24 SEP 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.