

## Certificate of Analysis



**Product Name:** AZDye 800 Azide  
**Catalog Number:** CCT-1562  
**Lot Number:** 4250X  
**Manufacturing date:** 23 JUL 2021  
**Retest date:** 10 FEB 2030  
**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         | 99.5%            | ≥ 90%                        |
| LCMS                 | Conforms         | In accordance with structure |
| Abs max <sup>1</sup> | 778 nm           | 778 ± 4 nm                   |
| Em max <sup>1</sup>  | 813 nm           | 813 ± 4 nm                   |

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

Quality Assurance

*Alexandra Kulyashova*

Date: 10 FEB 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.*