

# Certificate of Analysis



**Product Name:** Cy7 Methyltetrazine  
**Catalog Number:** CCT-1027  
**Lot Number:** 5731  
**Manufacturing date:** 22 FEB 2024  
**Retest date:** 22 FEB 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

| Assay                  | Lot Data         | Specification                |
|------------------------|------------------|------------------------------|
| Appearance             | Dark green solid | Dark green solid             |
| Purity<br>HPLC, 750 nm | 98.2%            | ≥ 95%                        |
| LCMS                   | Conforms         | In accordance with structure |
| Abs max <sup>1</sup>   | 757 nm           | 753 ± 4 nm                   |
| Em max <sup>1</sup>    | 776 nm           | 775 ± 4 nm                   |

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

Quality Assurance *Alexandra Kulyashova*

Date: 23 FEB 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.*