

Certificate of Analysis



Product Name: SY-7 NHS Ester
Catalog Number: FP-1700
Lot Number: 10637A
Manufacturing date: 17 OCT 2024
Retest date: 17 OCT 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

| Assay | Lot Data | Specification |
|---------------------|----------------|------------------------------|
| Appearance | Dark red solid | Dark red solid |
| Purity ¹ | | |
| HPLC, 560 nm | 98.5% | ≥ 90% |
| HPLC, 254 nm | 98.4% | ≥ 90% |
| LCMS ¹ | Conforms | In accordance with structure |
| Abs max | 561 nm | 560 ± 3 nm |

¹ After derivatization

Quality Assurance *Alexandra Kulyashova*

Date: 13 DEC 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.