

# Certificate of Analysis



**Product Name:** MB 594 NHS Ester  
**Catalog Number:** CCT-1646  
**Lot Number:** 1X397  
**Manufacturing date:** n/a  
**Retest date:** 16 APR 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue amorphous solid	Dark blue amorphous solid
Purity <sup>1</sup>		
HPLC, 600 nm	98.2%	≥ 85%
LCMS	Conforms	In accordance with structure
Abs max <sup>2</sup>	605 nm	608 ± 3 nm
Em max <sup>2</sup>	635 nm	636 ± 4 nm

<sup>1</sup> After derivatization

<sup>2</sup> Solvent PBS, pH 7.5

Quality Assurance

*Alexandra Kulyashova*

Date: 16 APR 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.*