

# Certificate of Analysis



**Product Name:** MB 633 NHS Ester  
**Catalog Number:** FP-1771  
**Lot Number:** 10588  
**Manufacturing date:** 06 MAR 2024  
**Retest date:** 06 MAR 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue solid
Purity <sup>1</sup>		
HPLC, 630 nm	88.5%	≥ 85%
HPLC, 254 nm	85.2%	≥ 85%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	632 nm	630 ± 4 nm
Em max <sup>2</sup>	652 nm	650 ± 4 nm

<sup>1</sup> After derivatization.

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

Quality Assurance

*Alexandra Kulyashova*

Date: 08 MAR 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.*