

Certificate of Analysis



Product Name: MB 800Z NHS Ester
Catalog Number: FP-1786
Lot Number: 10669
Manufacturing date: 14 MAR 2025
Retest date: 14 SEP 2025
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark green solid	Dark green solid
Purity ¹		
HPLC, 775 nm	90.9%	≥ 80%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	777 nm	778 ± 4 nm
Em max ²	802 nm	799 ± 4 nm

¹ After derivatization.

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 18 MAR 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.