

Certificate of Analysis



Product Name: IR 680LT NHS Ester
Catalog Number: FP-1526
Lot Number: 10041
Manufacturing date: 04 DEC 2023
Retest date: 04 DEC 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue to dark green solid
Purity ¹		
HPLC, 680 nm	95.3%	≥ 85%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	675 nm	675 ± 3 nm
Em max ²	695 nm	694 ± 4 nm

¹ After derivatization.

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 05 DEC 2023

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.