

Certificate of Analysis



Product Name: IR 750 NHS Ester
Catalog Number: FP-1556
Lot Number: 10663
Manufacturing date: 12 FEB 2025
Retest date: 12 FEB 2030
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, 750 nm	99.8%	≥ 95%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	756 nm	756 ± 3 nm
Em max ²	776 nm	776 ± 4 nm

¹ After derivatization.

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 24 FEB 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.