

# Certificate of Analysis



**Product Name:** IR 750 NHS Ester  
**Catalog Number:** FP-1556  
**Lot Number:** 10573  
**Manufacturing date:** 3 JAN 2024  
**Retest date:** 3 JAN 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark green solid	Dark green solid
Purity <sup>1</sup>		
HPLC, 750 nm	99.6%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	756 nm	756 ± 3 nm
Em max <sup>2</sup>	773 nm	776 ± 4 nm

<sup>1</sup> Derivatized with butylamine. Purity value represents total reactive dye content./ After derivatization.

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

Quality Assurance *Alexandra Kulyashova*

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Date: 11 JAN 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.*