

# Certificate of Analysis



**Product Name:** IR 750 Maleimide  
**Catalog Number:** FP-1557  
**Lot Number:** 10617  
**Manufacturing date:** 01 AUG 2024  
**Retest date:** 01 AUG 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark green solid	Dark green solid
Purity HPLC, 750 nm	95.0%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	756 nm	755 ± 3 nm
Em max <sup>1</sup>	772 nm	775 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 08 AUG 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.*