

Certificate of Analysis



Product Name: IR 650 Maleimide
Catalog Number: FP-1502
Lot Number: 10589
Manufacturing date: 12 MAR 2024
Retest date: 12 MAR 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Purple solid	Purple to blue to dark blue solid
Purity HPLC, 650 nm	98.0%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	649 nm	651 ± 3 nm
Em max ¹	668 nm	668 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 20 MAR 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.