

Certificate of Analysis



Product Name: Cy5 Tetrazine
Catalog Number: CCT-1189
Lot Number: 2067X
Manufacturing date: 10 NOV 2017
Retest date: 25 JUN 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Blue solid	Blue to dark blue solid
Purity		
HPLC, 650 nm	97.2%	≥ 95%
HPLC, 254 nm	97.8%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	649 nm	649 ± 4 nm
Em max ¹	663 nm	664 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 25 JUN 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.