

Certificate of Analysis



Product Name: Cy5 TCO
Catalog Number: CCT-1089
Lot Number: 5920
Manufacturing date: 09 JUL 2024
Retest date: 09 JUL 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	99.0%	≥ 90%
HPLC, 254 nm	100.0%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	648 nm	647 ± 4 nm
Em max ¹	666 nm	670 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 17 JUL 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.