

Certificate of Analysis



Product Name: Cy5 Picolyl Azide
Catalog Number: CCT-1177
Lot Number: 5893
Manufacturing date: 21 JUN 2024
Retest date: 21 JUN 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Blue to dark blue solid
Purity ¹		
HPLC, 650 nm	98.4%	≥ 95%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	648 nm	647 ± 4 nm
Em max ²	666 nm	663 ± 4 nm

¹ After derivatization

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 26 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.