

Certificate of Analysis



Product Name: AZDye 680R Tetrazine
Catalog Number: CCT-1505
Lot Number: 3282X
Manufacturing date: 21 FEB 2020
Retest date: 24 JAN 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 HPLC, 680 nm	97.0%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	691 nm	691 ± 4 nm
Em max ¹	702 nm	701 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 24 JAN 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.