

Certificate of Analysis



Product Name: AZDye 568 DBCO
Catalog Number: CCT-1294
Lot Number: 4803X
Manufacturing date: 21 JUN 2022
Retest date: 10 FEB 2030
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue/purple solid
Purity		
HPLC, 570 nm	99.6%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	575 nm	578 ± 4 nm
Em max ¹	600 nm	602 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 10 FEB 2025

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.