

Certificate of Analysis



Product Name: AZDye 405 DBCO
Catalog Number: CCT-1310
Lot Number: 5939
Manufacturing date: 23 JUL 2024
Retest date: 23 JUL 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Pale orange solid	Off white to yellow to brown solid
Purity HPLC, 405 nm	99.9%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	399 nm	402 ± 4 nm
Em max ¹	420 nm	424 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 05 AUG 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.