

Certificate of Analysis



Product Name: AZDye 405 Alkyne
Catalog Number: CCT-1309
Lot Number: 5675
Manufacturing date: 25 JAN 2024
Retest date: 25 JAN 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Yellow amorphous solid	Yellow to grey amorphous solid
Purity		
HPLC, 405 nm	99.3%	≥ 95%
HPLC, 254 nm	98.5%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	398 nm	402 ± 4 nm
Em max ¹	423 nm	424 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 8 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.