

Certificate of Analysis



Product Name: AZDye 405 Azide Plus
Catalog Number: CCT-1474
Lot Number: 5816
Manufacturing date: 15 APR 2024
Retest date: 15 APR 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Yellow amorphous solid	Grey to yellow amorphous solid
Purity		
HPLC, 405 nm	99.9%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	398 nm	402 ± 4 nm
Em max ¹	418 nm	418 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 17 MAY 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.