

Certificate of Analysis



Product Name: AZDye 405 Azide
Catalog Number: CCT-1307
Lot Number: 2180X
Manufacturing date: 28 FEB 2018
Retest date: 18 JUN 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	99.4%	≥ 95%
HPLC, 254 nm	97.8%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	398 nm	401 ± 3 nm
Em max ¹	418 nm	420 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 28 JUN 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.