

Certificate of Analysis



Product Name: AZDye 405 Acid
Catalog Number: FP-1060
Lot Number: 10556
Manufacturing date: 17 OCT 2023
Retest date: 17 OCT 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Grey solid	Grey to yellow solid
Purity HPLC, 405 nm	99.3%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	398 nm	397 ± 3 nm
Em max ¹	420 nm	420 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 18 OCT 2023

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.