

# Certificate of Analysis



**Product Name:** AZDye 405 Azide  
**Catalog Number:** CCT-1307  
**Lot Number:** 2180  
**Manufacturing date:** 16 OCT 2023  
**Retest date:** 16 OCT 2028  
**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, 550 nm	96.4%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	398 nm	402 ± 4 nm
Em max <sup>1</sup>	422 nm	424 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 23 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.*