

# Certificate of Analysis



**Product Name:** OG 488 Azide  
**Catalog Number:** CCT-1264  
**Lot Number:** 2092X  
**Manufacturing date:** 14 DEC 2017  
**Retest date:** 10 JUL 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange to red solid
Purity <sup>1</sup>		
HPLC, 488 nm	95.9%	≥ 95%
HPLC, 254 nm	97.3%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	493 nm	496 ± 4 nm
Em max <sup>2</sup>	518 nm	518 ± 4 nm

<sup>1</sup> After derivatization.  
<sup>2</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 10 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.*