

# Certificate of Analysis



Product Name: TAMRA DBCO  
Catalog Number: CCT-A131  
Lot Number: 3689  
Manufacturing date: 06 NOV 2023  
Retest date: 06 NOV 2028  
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark red amorphous solid	Red to dark red amorphous solid
Purity		
HPLC, 550 nm	95.8%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	559 nm	559 ± 4 nm
Em max <sup>1</sup>	584 nm	584 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

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Date: 13 NOV 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.*