

# Certificate of Analysis



**Product Name:** MB 680R DBCO  
**Catalog Number:** CCT-1462  
**Lot Number:** 2989X  
**Manufacturing date:** 16 SEP 2019  
**Retest date:** 25 JAN 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Blue solid	Blue to dark blue solid
Purity HPLC, 660 nm	99.5%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	689 nm	689 ± 4 nm
Em max <sup>1</sup>	703 nm	703 ± 4 nm

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

Quality Assurance

*Alexandra Kulyashova*

Date: 25 JAN 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.*