

# Certificate of Analysis



**Product Name:** DBCO-mPEG, 5kDa  
**Catalog Number:** CCT-A118  
**Lot Number:** 5597  
**Manufacturing date:** 16 FEB 2024  
**Retest date:** 16 FEB 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	White crystalline	White crystalline
Purity		
HPLC, ELSD	99.1%	≥ 95%
HPLC, 254 nm	98.2%	≥ 95%
Residue DBCO-NHS Ester or Acid	Confirms	Below detection level <sup>1</sup>

<sup>1</sup> Analysis by HPLC at 310 nm and 254 nm

Quality Assurance *Alexandra Kulyashova*

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Date: 28 FEB 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.*