Certificate of Analysis



Product Name: DBCO-mPEG, 20kDa

Catalog Number: CCT-A120

Lot Number: 4018X

Manufacturing date: 26 MAR 2021

Retest date: 27 JAN 2030

Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

| Assay | Lot Data | Specification |
|--------------------------------|-------------------|-----------------------|
| Appearance Purity | White crystalline | White crystalline |
| HPLC, ELSD | 100% | ≥ 95% |
| HPLC, 254 nm | 98.7% | ≥ 95% |
| Residue DBCO-NHS Ester or Acid | Confirms | Below detection level |

Quality Assurance Alexandra Kulyashova

Date: 29 JAN 2025

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.