

Certificate of Analysis



Product Name: DBCO-mPEG, 5kDa
Catalog Number: CCT-A118
Lot Number: 4764X
Manufacturing date: 27 JUN 2022
Retest date: 02 AUG 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	White crystalline	White crystalline
Purity		
HPLC, ELSD	98.8%	≥ 95%
HPLC, 254 nm	97.2%	≥ 95%
Residue DBCO-NHS Ester or Acid	Confirms	Below detection level ¹

¹ Analysis by HPLC at 310 nm and 254 nm

Quality Assurance *Alexandra Kulyashova*

Date: 05 AUG 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.