

Certificate of Analysis

Product Name: DBCO-PEG4-NHS Ester
Catalog Number: A134
Lot Number: 1634
Chemical Composition: C₃₄H₃₉N₃O₁₀
Molecular Weight: 649.68
Appearance: Slightly yellow oil
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC, 254 nm	>95%	95%
TLC (EtOAc:MeOH)	Single spot	Single spot
H NMR	Conforms	In accordance with structure



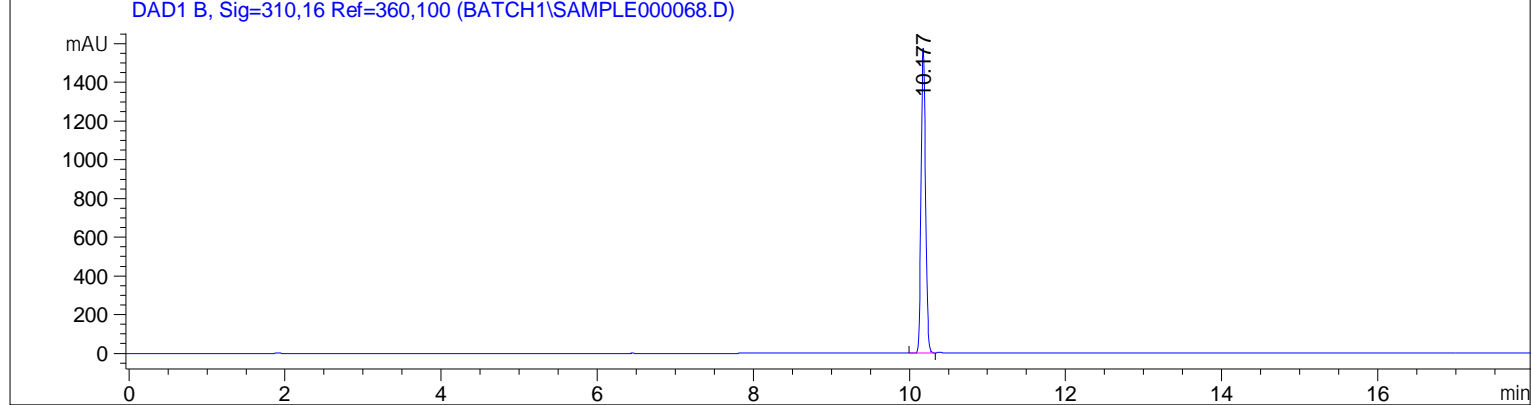
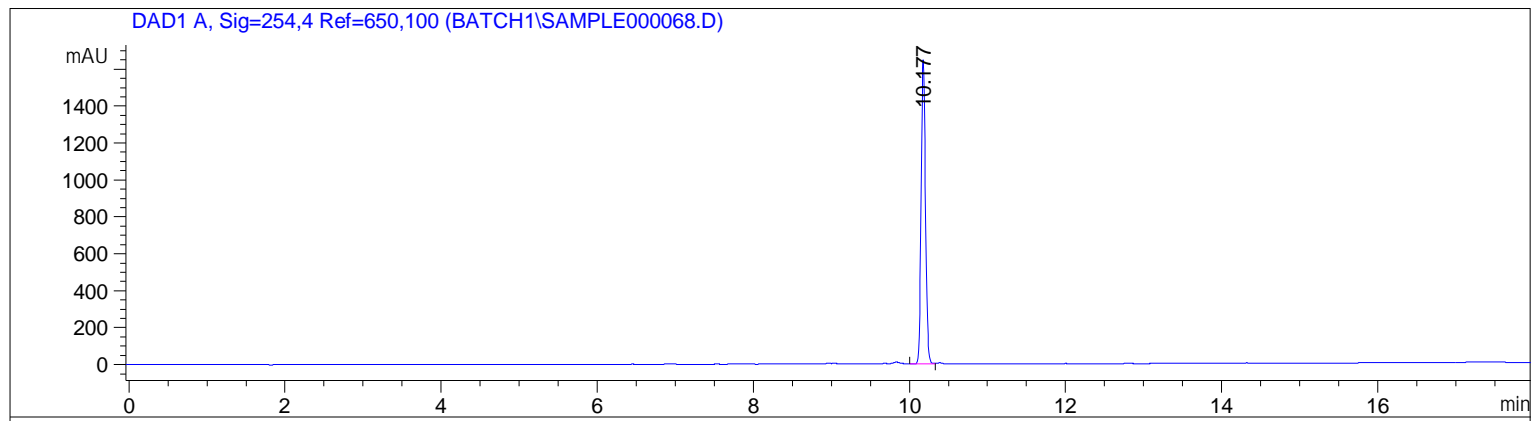
03-December-2015

Andrei Polukhtin, Quality Assurance Manager

Click Chemistry Tools certifies on the date above that this is an accurate record of the analysis of the above mentioned lot and that this lot met all product specifications at the time of analysis.

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Acq. Operator : Andrei
Acq. Instrument : Instrument 1 Location : Vial 1
Injection Date : 12/3/2015 12:51:18 PM Inj Volume : 5.0 µl

Acq. Method : C:\CHEM32\1\METHODS\QC_1.M
Last changed : 12/3/2015 12:39:55 PM by Andrei
(modified after loading)
Analysis Method : C:\CHEM32\1\METHODS\QC_1.M
Last changed : 12/3/2015 1:09:55 PM by Andrei
(modified after loading)
Sample Info : DBCO-PEG4-NHS Ester



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Area Percent Report
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Sorted By : Signal
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=650,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.177	BV	0.0615	6414.48291	1645.73975	100.0000

Totals : 6414.48291 1645.73975

Signal 2: DAD1 B, Sig=310,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	10.177	BV	0.0649	6329.69824	1575.62317	100.0000

Totals : 6329.69824 1575.62317

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*** End of Report ***