SETAREH BIOTECH
LITE OF INNOVATION

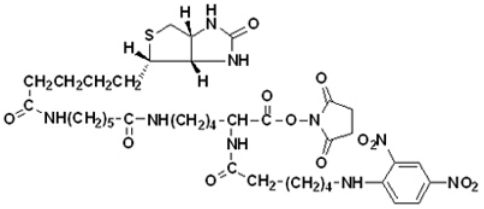
Certificate of Analysis
(C of A)

Name:	**DNP-X-biocytin-X, SE** **Biotin-X 2,4-Dinitrophenyl-X-L-Lysine, Succinimidyl Ester**		
Catalog Number:	6747	Lot:	51223
CAS Number:	216453-51-9	Formula:	$C_{38}H_{55}N_9O_{12}S$
Molecular Weight:	861.97 (g/mol)		

	Observed	Standard
HPLC Purity:	89% at 254 nm	≥ 85% at 254 nm
Absorption (Buffer pH8)		
Wavelength (λ_{max}):	362 nm	362 ± 3 nm
Extinction:	16,600 $cm^{-1}M^{-1}$	16,000 ± 1,000 $cm^{-1}M^{-1}$

Comments:	HPLC: Deriv with N-Butylamine				
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)				
Production Lot:	15413	Release:	25-Jul-2016	Expiration:	25-Jul-2021

Structure:



This data reflects the accuracy of the analysis of the subject lot
For research use only. Not for human use. No animal source.
This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger **Date:** 25-Jul-2016
Analytical Services Manager

Signature: Dianna M Wineinger **Date:** 28-Nov-2022

Setareh Biotech, LLC, 710 Commercial St. Ste 2 Eugene, OR 97402-5348 USA
Phone: 541-515-6560 / Fax: NA e-mail: info@setarehbiotech.com