

New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 647
 Catalog Number: S9234S
 Packaging Lot Number: 10080943
 Expiration Date: 08/2025
 Storage Temperature: -20°C
 Specification Version: PS-S9234S v4.0

CLIP-Surface™ 647 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9234SVIAL	CLIP-Surface™ 647	10080942	Pass

Assay Name/Specification	Lot # 10080943
Physical Purity (HPLC) CLIP-Surface™ 647 is ≥ 80% pure as determined by HPLC analysis.	Pass
In Vitro Protein Labeling A 50 µl reaction in 1X PBS and 1 mM DTT containing 5 µM of CLIP-tag® Purified Protein and a minimum of 10 µM of CLIP-Surface™ 647 is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by fluorescent detection.	Pass
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Surface™ 647 is 854.3 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass

This product has been tested and shown to be in compliance with all specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Christopher R. Provost

Chris Provost
Production Scientist
17 Aug 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
17 Aug 2020