

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface[®] 594
 Catalog Number: S9134S
 Packaging Lot Number: 10058025
 Expiration Date: 01/2025
 Storage Temperature: -20°C
 Specification Version: PS-S9134S v3.0

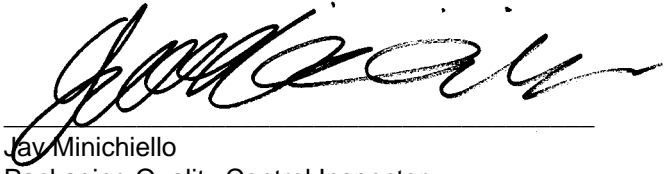
SNAP-Surface [®] 594 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9134SVIAL	SNAP-Surface [®] 594	10037738	Pass

Assay Name/Specification	Lot # 10058025
Physical Purity (HPLC) SNAP-Surface [®] 594 is ≥ 90% 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 SNAP-tag [®] Purified Protein and a minimum of 10 µM of SNAP-Surface [®] 594 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 SNAP-Surface [®] 594 is 1057.3 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass

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

Christopher R. Provost

Chris Provost
Production Scientist
21 Feb 2019



Jay Minichiello
Packaging Quality Control Inspector
21 Jan 2020