

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface[®] 594
Catalog Number: S9134S
Packaging Lot Number: 10185169
Expiration Date: 03/2028
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	10184624	Pass

Assay Name/Specification	Lot # 10185169
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface [®] 594 is 1057.3 Da +/- 1 Da as determined by mass spectrometry 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
Physical Purity (HPLC) SNAP-Surface [®] 594 is ≥ 90% pure as determined by HPLC 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
21 Mar 2023



Josh Hersey
Packaging Quality Control Inspector
23 Mar 2023