

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface® 594
Catalog Number: S9134S
Lot Number: 10043362
Expiration Date: 02/2024
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 |
|-----------------|-----------------------|------------|----------------------|
|-----------------|-----------------------|------------|----------------------|

| Assay Name/Specification | Lot # 10043362 |
|--|----------------|
| 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.



Chris Provost
Production Scientist
21 Feb 2019



Michael Tonello
Packaging Quality Control Inspector
17 Apr 2019