

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface® Alexa Fluor 546

Catalog Number: S9132S
Packaging Lot Number: 10087461
Expiration Date: 11/2025
Storage Temperature: -20°C

Specification Version: PS-S9132S v3.0

| SNAP-Surface® Alexa Fluor 546 Component List | | | |
|--|--------------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| S9132SVIAL | SNAP-Surface® Alexa Fluor® 546 | 10087460 | Pass |

| Assay Name/Specification | Lot # 10087461 |
|---|----------------|
| Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface® Alexa Fluor® 546 is 1211.2 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® Alexa Fluor® 546 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® Alexa Fluor® 546 is ≥ 90% pure as determined by HPLC analysis. | Pass |

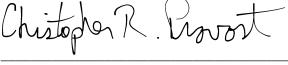
This product has been tested and shown to be in compliance with all specifications.

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.



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Chris Provost Production Scientist 15 Dec 2020 Michael Tonello

Packaging Quality Control Inspector

15 Dec 2020

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