

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface[®] Alexa Fluor 546
 Catalog Number: S9132S
 Packaging Lot Number: 10221885
 Expiration Date: 12/2028
 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	10214079	Pass

Assay Name/Specification	Lot # 10221885
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.

Christopher R. Provost

Chris Provost
Production Scientist
05 Dec 2023



Josh Hersey
Packaging Quality Control Inspector
06 Dec 2023