

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface® 549
Catalog Number: S9112S
Packaging Lot Number: 10205091
Expiration Date: 07/2028
Storage Temperature: -20°C
Specification Version: PS-S9112S v3.0

SNAP-Surface® 549 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9112SVIAL	SNAP-Surface® 549	10198530	Pass

Assay Name/Specification	Lot # 10205091
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface® 549 is 1128.3 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® 549 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® 549 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
30 Jun 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
28 Sep 2023