

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface[®] 649
Catalog Number: S9159S
Packaging Lot Number: 10150827
Expiration Date: 05/2027
Storage Temperature: -20°C
Specification Version: PS-S9159S v3.0

SNAP-Surface [®] 649 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9159SVIAL	SNAP-Surface [®] 649	10150826	Pass

Assay Name/Specification	Lot # 10150827
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 [®] 649 is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by fluorescent detection.	Pass
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface [®] 649 is 1154.3 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
Physical Purity (HPLC) SNAP-Surface [®] 649 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
18 May 2022

Erin Varney

Erin Varney
Packaging Quality Control Inspector
18 May 2022