

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface[®] 488
Catalog Number: S9124S
Packaging Lot Number: 10079816
Expiration Date: 07/2025
Storage Temperature: -20°C
Specification Version: PS-S9124S v3.0

SNAP-Surface [®] 488 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9124SVIAL	SNAP-Surface [®] 488	10079817	Pass

Assay Name/Specification	Lot # 10079816
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface [®] 488 is 841.2 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 [®] 488 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 [®] 488 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
03 Sep 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
03 Sep 2020