

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface® Alexa Fluor 488
 Catalog Number: S9129S
 Packaging Lot Number: 10105011
 Expiration Date: 03/2026
 Storage Temperature: -20°C
 Specification Version: PS-S9129S v3.0

SNAP-Surface® Alexa Fluor 488 Component List

NEB Part Number	Component Description	Lot Number	Individual QC Result
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Assay Name/Specification	Lot # 10105011
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface® Alexa Fluor® 488 is 786.1 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® 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® Alexa Fluor® 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
26 Mar 2021



Josh Hersey
Packaging Quality Control Inspector
26 Mar 2021