

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface® Alexa Fluor 488
Catalog Number: S9129S
Lot Number: 10046764
Expiration Date: 11/2021
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 # 10046764
Physical Purity (HPLC) SNAP-Surface® Alexa Fluor® 488 is ≥ 90% pure as determined by HPLC analysis.	Pass
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

This product has been tested and shown to be in compliance with all specifications.



Chris Provost
Production Scientist
08 Nov 2018



Michael Tonello
Packaging Quality Control Inspector
30 May 2019