

New England Biolabs Certificate of Analysis

Product Name: SNAP-Surface® 488
Catalog Number: S9124S
Lot Number: 10048898
Expiration Date: 06/2024
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
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Assay Name/Specification	Lot # 10048898
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
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Surface® 488 is 841.2 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass

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



Chris Provost
Production Scientist
19 Jun 2019



Michael Tonello
Packaging Quality Control Inspector
27 Jun 2019