

New England Biolabs Certificate of Analysis

Product Name: SNAP-Biotin®
Catalog Number: S9110S
Packaging Lot Number: 10185483
Expiration Date: 03/2028
Storage Temperature: -20°C
Specification Version: PS-S9110S v2.0

SNAP-Biotin® Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9110SVIAL	SNAP-Biotin®	10184719	Pass

Assay Name/Specification	Lot # 10185483
<p>Identity (Mass Spectrometry) The observed molecular mass of SNAP-Biotin® is 609.3 Da +/- 1 Da as determined by mass spectrometry analysis.</p>	Pass
<p>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-Biotin® is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by gel shift after silver staining.</p>	Pass
<p>Physical Purity (HPLC) SNAP-Biotin® is ≥ 90% pure as determined by HPLC analysis.</p>	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
24 Mar 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
24 Apr 2023