

## New England Biolabs Certificate of Analysis

**Product Name:** SNAP-Cell<sup>®</sup> Block  
**Catalog Number:** S9106S  
**Packaging Lot Number:** 10106722  
**Expiration Date:** 04/2026  
**Storage Temperature:** -20°C  
**Specification Version:** PS-S9106S v3.0

SNAP-Cell <sup>®</sup> Block Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9106SVIAL	SNAP-Cell Block <sup>®</sup>	10106723	Pass

Assay Name/Specification	Lot # 10106722
<b>Identity (Mass Spectrometry)</b> The observed molecular mass of SNAP-Cell <sup>®</sup> Block is 337 Da +/- 1 Da as determined by mass spectrometry analysis.	<b>Pass</b>
<b>In Vitro Protein Labeling (Blocking Assay)</b> A 50 µl reaction in 1X PBS and 1 mM DTT containing 5 µM of SNAP-tag <sup>®</sup> Purified Protein and a minimum of 20 µM of SNAP-Cell <sup>®</sup> Block for 30 minutes followed by 10 µM SNAP-Cell <sup>®</sup> TMR-Star is incubated for 1 hour at 37°C results in the expected absence of labeled product that is visualized on SDS-PAGE by fluorescent detection.	<b>Pass</b>
<b>Physical Purity (HPLC)</b> SNAP-Cell <sup>®</sup> Block is ≥ 90% pure as determined by HPLC analysis.	<b>Pass</b>

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](http://www.neb.com/trademarks) for additional information.

*Christopher R. Provost*

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02 Jun 2021

*Michael Tonello*

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Packaging Quality Control Inspector  
02 Jun 2021