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## New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® Block

Catalog Number: S9106S
Packaging Lot Number: 10065802
Expiration Date: 02/2025
Storage Temperature: -20°C

Specification Version: PS-S9106S v3.0

SNAP-Cell® Block Component List			
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result
S9106SVIAL	SNAP-Cell Block®	10065602	Pass

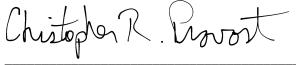
Assay Name/Specification	Lot # 10065802
Identity (Mass Spectrometry)	Pass
The observed molecular mass of SNAP-Cell® Block is 337 Da +/- 1 Da as determined by	
mass spectrometry analysis.	
In Vitro Protein Labeling (Blocking Assay)	Pass
A 50 µl reaction in 1X PBS and 1 mM DTT containing 5 µM of SNAP-tag® Purified	1 400
Protein and a minimum of 20 μM of SNAP-Cell® Block for 30 minutes followed by 10 μM	
SNAP-Cell® 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.	
Physical Purity (HPLC)	Pass
	Pass
SNAP-Cell® Block is ≥ 90% pure as determined by HPLC analysis.	

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



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Chris Provost Production Scientist 12 Feb 2020

Jay Minichiello

Packaging Quality Control Inspector

20 Feb 2020