

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			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9106SVIAL	SNAP-Cell Block®	10065602	Pass

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

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

Christopher R. Provost

Chris Provost
Production Scientist
12 Feb 2020

Jay Minichiello

Jay Minichiello
Packaging Quality Control Inspector
20 Feb 2020