

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell[®] TMR-STAR
 Catalog Number: S9105S
 Packaging Lot Number: 10063236
 Expiration Date: 02/2025
 Storage Temperature: -20°C
 Specification Version: PS-S9105S v3.0

SNAP-Cell [®] TMR-STAR Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9105SVIAL	SNAP-Cell [®] TMR-Star	10063235	Pass

Assay Name/Specification	Lot # 10063236
Physical Purity (HPLC) SNAP-Cell [®] TMR-Star is ≥ 75% pure as determined by HPLC analysis.	Pass
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-Cell [®] TMR-Star is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by fluorescent detection.	Pass
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Cell [®] TMR-Star is 676.2 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass

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

Christopher R. Provost

Chris Provost
Production Scientist
07 Feb 2020

Jay Minichiello

Jay Minichiello
Packaging Quality Control Inspector
10 Feb 2020