

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell[®] TMR-STAR
Catalog Number: S9105S
Packaging Lot Number: 10169901
Expiration Date: 10/2027
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	10169047	Pass

Assay Name/Specification	Lot # 10169901
Physical Purity (HPLC) SNAP-Cell [®] TMR-Star is $\geq 75\%$ pure as determined by HPLC analysis.	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
In Vitro Protein Labeling A 50 μ l reaction in 1X PBS and 1 mM DTT containing 5 μ M of SNAP-tag [®] Purified Protein and a minimum of 10 μ M 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

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
26 Oct 2022



Josh Hersey
Packaging Quality Control Inspector
10 Nov 2022