

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® TMR-STAR
Catalog Number: S9105S
Packaging Lot Number: 10257649
Expiration Date: 09/2029
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	10255375	Pass

Assay Name/Specification	Lot # 10257649
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 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
Physical Purity (HPLC) SNAP-Cell® TMR-Star is ≥ 75% pure as determined by HPLC analysis.	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
04 Sep 2024



Josh Hersey
Packaging Quality Control Inspector
13 Sep 2024