

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® 647-SiR
Catalog Number: S9102S
Lot Number: 10041155
Expiration Date: 04/2024
Storage Temperature: -20°C
Specification Version: PS-S9102S v3.0

SNAP-Cell® 647-SiR Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9102SVIAL	SNAP-Cell® 647-SiR	10042224	Pass

Assay Name/Specification	Lot # 10041155
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® 647-SiR 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® 647-SiR is 724.3 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
Physical Purity (HPLC) SNAP-Cell® 647-SiR 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
15 Apr 2019

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
15 Apr 2019