

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

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

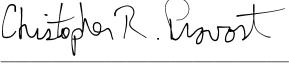
SNAP-Cell® 647-SiR Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9102SVIAL	SNAP-Cell® 647-SiR	10042224	Pass

Assay Name/Specification	Lot # 10041155
In Vitro Protein Labeling A 50 μ I 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® 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.



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Chris Provost Production Scientist 15 Apr 2019 Michael Tonello

Packaging Quality Control Inspector

15 Apr 2019