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New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® Oregon Green

Catalog Number: S9104S
Packaging Lot Number: 10113556
Expiration Date: 06/2026
Storage Temperature: -20°C

Specification Version: PS-S9104S v3.0

SNAP-Cell® Oregon Green Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9104SVIAL	SNAP-Cell® Oregon Green	10113557	Pass

Assay Name/Specification	Lot # 10113556
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Cell® Oregon Green® is 833.3 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® Oregon Green® 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® Oregon Green® is ≥ 70% pure as determined by HPLC analysis.	Pass

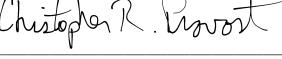
This product has been tested and shown to be in compliance with all specifications.

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.



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Chris Provost Production Scientist 15 Jul 2021 Michael Tonello

Packaging Quality Control Inspector

15 Jul 2021

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