

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® Oregon Green
Catalog Number: S9104S
Packaging Lot Number: 10238070
Expiration Date: 04/2029
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	10234858	Pass

Assay Name/Specification	Lot # 10238070
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.

Christopher R. Provost

Chris Provost
Production Scientist
27 Mar 2024

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
18 Apr 2024