

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® 430
Catalog Number: S9109S
Packaging Lot Number: 10245065
Expiration Date: 05/2029
Storage Temperature: -20°C
Specification Version: PS-S9109S v3.0

SNAP-Cell® 430 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9109SVIAL	SNAP-Cell® 430	10244396	Pass

Assay Name/Specification	Lot # 10245065
Identity (Mass Spectrometry) The observed molecular mass of SNAP-Cell® 430 is 513.2 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® 430 is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by fluorescent detection or gel shift after silver staining.	Pass
Physical Purity (HPLC) SNAP-Cell® 430 is ≥ 90% 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
28 May 2024



Josh Hersey
Packaging Quality Control Inspector
30 May 2024