

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell[®] 430
Catalog Number: S9109S
Lot Number: 10041762
Expiration Date: 05/2024
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	10043598	Pass

Assay Name/Specification	Lot # 10041762
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.

Christopher R. Provost

Chris Provost
Production Scientist
19 Jun 2019

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
21 Jun 2019