

New England Biolabs Certificate of Analysis

Product Name: Endoproteinase LysC
Catalog Number: P8109S
Packaging Lot Number: 10106732
Expiration Date: 05/2022
Storage Temperature: -20°C
Storage Conditions: Supplied freeze dried from Tris-HCl buffer, pH 8
Specification Version: PS-P8109S v1.0

Endoproteinase LysC Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P8109SVIAL	Endoproteinase LysC	10106731	Pass

Assay Name/Specification	Lot # 10106732
Functional Testing (Cytochrome C Digestion) A 20 µl reaction in 20 mM TrisHCl (pH 8.0 @ 25°C) containing 2 µg of Cytochrome C protein and 0.1 µg of Endoproteinase LysC incubated for 16 hours at 37°C results in the expected digestion products as determined by LC-MS analysis.	Pass
Functional Testing (Calcitonin Peptide Digestion) A 20 µl reaction in 20 mM TrisHCl (pH 8.0 @ 25°C) containing 2 µg of human calcitonin peptide and 0.1 µg of Endoproteinase LysC incubated for 1 hour at 37°C results in the expected digestion products as determined by LC-MS 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.



Alicia Bielik
Production Scientist
27 May 2021



Michael Tonello
Packaging Quality Control Inspector
27 May 2021