

New England Biolabs Certificate of Analysis

Product Name: Endoproteinase LysC
Catalog #: P8109S
Lot #: 0041712
Assay Date: 12/2017
Expiration Date: 12/2018
Storage Temp: -20°C
Storage Conditions: Supplied freeze dried from Tris-HCl buffer, pH 8
Specification Version: PS-P8109S v1.0
Effective Date: 05 Dec 2017

Assay Name/Specification (minimum release criteria)	Lot #0041712
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
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



Authorized by
Derek Robinson
05 Dec 2017



Inspected by
Beth Paschal
03 Jan 2018

