

## New England Biolabs Certificate of Analysis

**Product Name:** *Unstained Protein Standard, Broad Range*  
**Catalog Number:** *P7717S*  
**Packaging Lot Number:** *10077472*  
**Expiration Date:** *01/2022*  
**Storage Temperature:** *-20°C*  
**Storage Conditions:** *62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 100 mM DTT, 1 mM NaN<sub>3</sub>, 0.01% Bromophenol Blue, 33% Glycerol*  
**Specification Version:** *PS-P7717S/L v1.0*

| Unstained Protein Standard, Broad Range Component List |   |            |                      |
|--|---|------------|----------------------|
| NEB Part Number  | Component Description                   | Lot Number | Individual QC Result |
| P7717SVIAL   | Unstained Protein Standard, Broad Range | 10064787   | Pass                 |

| Assay Name/Specification  | Lot # 10077472 |
|---|----------------|
| <b>Protease Activity (Protein Markers &amp; Ladders)</b><br>A 20 µl sample of Unstained Protein Standard, Broad Range (10-200 kDa) incubated for 16 hours at 37°C, results in no detectable degradation of the protein mixture as determined by SDS-PAGE with Coomassie Blue detection.                 | Pass           |
| <b>Electrophoretic Pattern (Protein Marker)</b><br>The banding pattern of Unstained Protein Standard, Broad Range (10-200 kDa) on a 10-20% Tris-Glycine gel shows discrete, clearly identifiable bands at each band of the marker, as determined by gel electrophoresis using Coomassie Blue detection. | Pass           |

This product has been tested and shown to be in compliance with all specifications.

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30 Jul 2020



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30 Jul 2020