

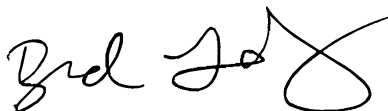
New England Biolabs Certificate of Analysis

Product Name: *Unstained Protein Standard, Broad Range*
Catalog Number: *P7717S*
Packaging Lot Number: *10058666*
Expiration Date: *09/2021*
Storage Temperature: *-20°C*
Storage Conditions: *62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 100 mM DTT, 1 mM NaN₃, 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 | 10055300 | Pass |

| Assay Name/Specification | Lot # 10058666 |
|---|----------------|
| Electrophoretic Pattern (Protein Marker) 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 |
| Protease Activity (Protein Markers & Ladders) 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 |

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



Brad Landgraf
Production Scientist
13 Sep 2019



Michael Tonello
Packaging Quality Control Inspector
12 Nov 2019