

New England Biolabs Certificate of Analysis

Product Name: *Color Prestained Protein Standard, Broad Range (11-245 kDa)*
Catalog #: *P7712S/L*
Lot #: *0111709*
Assay Date: *09/2017*
Expiration Date: *9/2019*
Storage Temp: *-20°C*
Storage Conditions: *20 mM Tris-Phosphate, 2 % SDS, 0.2 mM DTT, 3.6 M Urea, 15 % Glycerol, (pH 7.5 @ 25°C)*
Specification Version: *PS-P7712S/L v1.0*
Effective Date: *05 May 2017*

| Assay Name/Specification (minimum release criteria) | Lot #0111709 |
|---|--------------|
| Electrophoretic Pattern (Protein Marker) - The banding pattern of Color Prestained Protein Standard, Broad Range (11-245 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 Color Prestained Protein Standard, Broad Range (11-245 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 |



Authorized by
Derek Robinson
05 May 2017



Inspected by
Beth Paschal
27 Sep 2017

