

New England Biolabs Certificate of Analysis

Product Name: *Color Prestained Protein Standard, Broad Range (10-250 kDa)*
Catalog Number: *P7719S*
Packaging Lot Number: *10118360*
Expiration Date: *03/2023*
Storage Temperature: *-20°C*
Storage Conditions: *62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN₃, 33% Glycerol*
Specification Version: *PS-P7719S/L v1.0*

| Color Prestained Protein Standard, Broad Range (10-250 kDa) Component List | | | |
|----------------------------------------------------------------------------|-------------------------------------------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| P7719SVIAL | Color Prestained Protein Standard, Broad Range (10-250 kDa) | 10097404 | Pass |

| Assay Name/Specification | Lot # 10118360 |
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| Electrophoretic Pattern (Protein Marker) The banding pattern of Color Prestained Protein Standard, Broad Range (10-250 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 (10-250 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.

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Alicia Bielik
Production Scientist
13 Sep 2021



Michael Tonello
Packaging Quality Control Inspector
13 Sep 2021