

New England Biolabs Certificate of Analysis

Product Name: Color Prestained Protein Standard, Broad Range (10-250 kDa)
Catalog Number: P7719S
Packaging Lot Number: 10143265
Expiration Date: 09/2023
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) | 10118359 | Pass |

| Assay Name/Specification | Lot # 10143265 |
|--|----------------|
| 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
24 Mar 2022



Michael Tonello
Packaging Quality Control Inspector
24 Mar 2022