

New England Biolabs Certificate of Analysis

Product Name: Color Prestained Protein Standard, Broad Range (10-250 kDa)
Catalog Number: P7719G
Packaging Lot Number: 10113861
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-P7719G v1.0

Color Prestained Protein Standard, Broad Range (10-250 kDa) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7719GVIAL	Color Prestained Protein Standard, Broad Range (10-250 kDa)	10112145	Pass

Assay Name/Specification	Lot # 10113861
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
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

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

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Alicia Bielik
Production Scientist
21 Sep 2021



Michael Tonello
Packaging Quality Control Inspector
21 Sep 2021