

## New England Biolabs Certificate of Analysis

**Product Name:** Color Prestained Protein Standard, Broad Range (10-250 kDa)  
**Catalog Number:** P7719S  
**Packaging Lot Number:** 10158188  
**Expiration Date:** 03/2024  
**Storage Temperature:** -20°C  
**Storage Conditions:** 62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN<sub>3</sub>, 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)	10143263	Pass

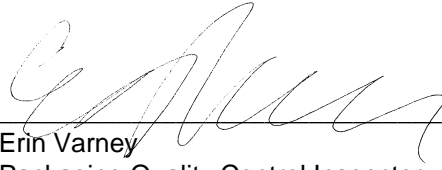
Assay Name/Specification	Lot # 10158188
<b>Electrophoretic Pattern (Protein Marker)</b> The banding pattern of Color Prestained Protein Standard, Broad Range (10-250 kDa) on a 10-20% Tris-Glycine gel shows discrete, clearly identifiable bands at each band of the marker, as determined by gel electrophoresis using Coomassie Blue detection.	Pass
<b>Protease Activity (Protein Markers &amp; Ladders)</b> 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.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.



Alicia Bielik  
Production Scientist  
01 Aug 2022



Erin Varney  
Packaging Quality Control Inspector  
01 Aug 2022