Product Name: Color Prestained Protein Standard, Broad Range (10-250 kDa)
Catalog Number: P7719S
Packaging Lot Number: 10112144
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

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<th>Component Description</th>
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**Assay Name/Specification**

**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.

**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.

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 for additional information.
Alicia Bielik
Production Scientist
14 Jul 2021

Michael Tonello
Packaging Quality Control Inspector
14 Jul 2021