

New England Biolabs Certificate of Analysis

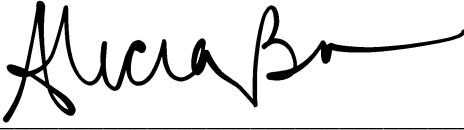
Product Name: Blue Prestained Protein Standard, Broad Range (11-250 kDa)
Catalog Number: P7718S
Packaging Lot Number: 10211582
Expiration Date: 07/2025
Storage Temperature: -20°C
Storage Conditions: 62.5 mM Tris-Phosphate, 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN₃, 33% Glycerol
Specification Version: PS-P7718S/L v1.0

Blue Prestained Protein Standard, Broad Range (11-250 kDa) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7718SVIAL	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	10195944	Pass

Assay Name/Specification	Lot # 10211582
Electrophoretic Pattern (Protein Marker) The banding pattern of Blue Prestained Protein Standard, Broad Range (11-250 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 Blue Prestained Protein Standard, Broad Range (11-250 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 for additional information.



Alicia Bielik
Production Scientist
26 Jul 2023



Josh Hersey
Packaging Quality Control Inspector
09 Oct 2023