

New England Biolabs Certificate of Analysis

Product Name: *Blue Prestained Protein Standard*
Catalog Number: *P7718G*
Packaging Lot Number: *10167426*
Expiration Date: *10/2024*
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-P7718G v1.0*

Blue Prestained Protein Standard Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7718GVIAL	Blue Prestained Protein Standard	10167425	Pass

Assay Name/Specification	Lot # 10167426
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.

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Brad Landgraf
Production Scientist
19 Oct 2022



Michael Tonello
Packaging Quality Control Inspector
09 Nov 2022