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## New England Biolabs Certificate of Analysis

Product Name: Blue Prestained Protein Standard

Catalog Number: P7718G
Packaging Lot Number: 10116032
Expiration Date: 10/2023
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-P7718G v1.0

Blue Prestained Protein Standard Component List				
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result	
P7718GVIAL	Blue Prestained Protein Standard	10112143	Pass	

Assay Name/Specification	Lot # 10116032
Electrophoretic Pattern (Protein Marker)	Pass
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.	
Protease Activity (Protein Markers & Ladders)	Pass
A 20 µl sample of Blue Prestained Protein Standard, Broad Range (11-250 kDa)	1 400
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.



P7718G / Lot: 10116032

Page 1 of 2

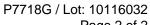
Alicia Bielik **Production Scientist** 23 Feb 2022

Michael Tonello

Packaging Quality Control Inspector 23 Feb 2022







Page 2 of 2