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New England Biolabs Certificate of Analysis

Product Name: Blue Prestained Protein Standard, Broad Range (11-250 kDa)

Catalog Number: P7718S
Packaging Lot Number: 10060467
Expiration Date: 11/2021
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

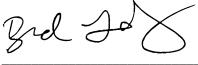
Blue Prestained Protein Standard, Broad Range (11-250 kDa) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7718SVIAL	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	10056436	Pass

Assay Name/Specification	Lot # 10060467
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)	
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.



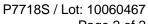
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Brad Landgraf **Production Scientist** 13 Nov 2019

Michael Tonello

Packaging Quality Control Inspector 26 Nov 2019



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