

## New England Biolabs Certificate of Analysis

**Product Name:** Blue Prestained Protein Standard, Broad Range (11-190 kDa)  
**Catalog Number:** P7706S  
**Concentration:** 0.2 mg/ml  
**Lot Number:** 10018077  
**Expiration Date:** 07/2020  
**Storage Temperature:** -20°C  
**Storage Conditions:** 20 mM Tris-Phosphate, 2 % SDS, 0.2 mM DTT, 3.6 M Urea, 15 % Glycerol, (pH 7.5 @ 25°C)  
**Specification Version:** PS-P7706S/L v1.0

Blue Prestained Protein Standard, Broad Range (11-190 kDa) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7706SVIAL	Blue Prestained Protein Standard, Broad Range (11-190 kDa)	10013513	Pass

Assay Name/Specification	Lot # 10018077
<b>Electrophoretic Pattern (Protein Marker)</b> The banding pattern of Blue Prestained Protein Standard, Broad Range (11-190 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
<b>Protease Activity</b> A 20 µl sample of Blue Prestained Protein Standard, Broad Range (11-190 kDa) incubated for 16 hours at 37°C, results in no detectable degradation of the protein mixture as determined by SDS-PAGE.	Pass

This product has been tested and shown to be in compliance with all specifications.

*Alicia Bielik*

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Alicia Bielik  
Production Scientist  
18 Jul 2018

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
25 Oct 2018