

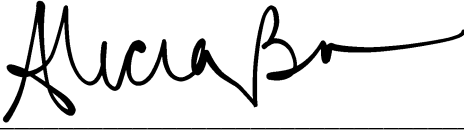
## New England Biolabs Certificate of Analysis

**Product Name:** Blue Prestained Protein Standard, Broad Range (11-190 kDa)  
**Catalog Number:** P7706L  
**Concentration:** 0.2 mg/ml  
**Lot Number:** 10018076  
**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 # 10018076
<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  
Production Scientist  
18 Jul 2018



Josh Hersey  
Packaging Quality Control Inspector  
14 Dec 2018