

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: *10007549*
Expiration Date: *04/2020*
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)	0101804	Pass

Assay Name/Specification	Lot # 10007549
Electrophoretic Pattern (Protein Marker) 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
Protease Activity 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
14 May 2018



Michael Tonello
Packaging Quality Control Inspector
14 May 2018