

New England Biolabs Product Specification

Product Name: Blue Prestained Protein Standard, Broad Range (11-250 kDa)
Catalog #: P7718S/L
Shelf Life: 24 months
Storage Temp: -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
Effective Date: 01 Sep 2017

Assay Name/Specification (minimum release criteria)

Electrophoretic Pattern (Protein Marker) - 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) - 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.



Date 01 Sep 2017

Derek Robinson
Director of Quality Control

