

## New England Biolabs Certificate of Analysis

**Product Name:** MidRange PFG Marker  
**Catalog Number:** N0342S  
**Concentration:** 50 µg/ml  
**Unit Definition:** N/A  
**Lot Number:** 10027632  
**Expiration Date:** 11/2020  
**Storage Temperature:** -20°C  
**Storage Conditions:** 10 mM Tris-HCl, 1 mM EDTA, 50 % Glycerol, 1 % LMP Agarose, (pH 8.0 @ 25°C)  
**Specification Version:** PS-N0342S/L v1.0

MidRange PFG Marker Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N0342SVIAL	MidRange PFG Marker	10029654	Pass

Assay Name/Specification	Lot # 10027632
<b>Electrophoretic Pattern (Marker)</b> The banding pattern of MidRange PFG Marker on a 1% CHEF PFG gel shows discrete, clearly identifiable bands at each band of the marker, when stained with Ethidium Bromide at a concentration of 2.5 µg/ml.	<b>Pass</b>

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



Vanessa Mathieu-Sheltry  
Production Scientist  
20 Nov 2018



Michael Tonello  
Packaging Quality Control Inspector  
21 Nov 2018