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## New England Biolabs Product Specification

*Product Name:* Monarch<sup>®</sup> Plasmid Wash Buffer 1  
*Catalog #:* T1014L  
*Shelf Life:* 24 months  
*Storage Temp:* 25°C  
*Composition:* Proprietary  
*Specification Version:* PS-T1014L v1.0  
*Effective Date:* 03 Dec 2017

Assay Name/Specification (minimum release criteria)
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Functional Testing (Plasmid Purification and Restriction Digestion) - pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch <sup>®</sup> Plasmid Miniprep Kit and digested with XmnI resulting in $\geq 90\%$ conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in $\geq 75\%$ of the samples.
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Date 03 Dec 2017

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Derek Robinson  
Director of Quality Control

