# New England Biolabs
## Product Specification

**Product Name:** NEBNext® Companion Module for Oxford Nanopore Technologies® Ligation Sequencing  
**Catalog #:** E7180S  
**Kit Components:**  
- NEBNext® FFPE DNA Repair Buffer (E7181)  
- NEBNext® FFPE DNA Repair Mix (E7182)  
- NEBNext® Ultra™ II End Prep Reaction Buffer (E7183)  
- NEBNext® Ultra™ II End Prep Enzyme Mix (E7184)  
- Quick T4 DNA Ligase (E7185)  

**Shelf Life:** 12 months  
**Storage Temp:** -20°C  
**Specification Version:** PS-E7180S v1.0  
**Effective Date:** 24 Apr 2019

**Assay Name/Specification** (minimum release criteria)  

**Functional Testing (Library Construction)** - Each set of reagents is functionally validated through the construction of libraries made using commercially available DNA and the kit’s input requirement. Libraries are sequenced on individual Oxford Nanopore® flow cells and their quality assessed across a number of metrics including library yield, sequence yield, pore occupancy, and read length.  

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in NEBNext® Companion Module for Oxford Nanopore Technologies® Ligation Sequencing and meet the designated specifications.

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Derek Robinson  
Director of Quality Control  

Date 24 Apr 2019

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