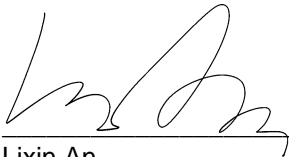


## New England Biolabs Certificate of Analysis

**Product Name:** NEB® 5-alpha Competent *E. coli* (High Efficiency)  
**Catalog Number:** C2987H  
**Lot Number:** 10041467  
**Expiration Date:** 03/2020  
**Storage Temperature:** -80°C

NEB® 5-alpha Competent <i>E. coli</i> (High Efficiency) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N3041AVIAL	pUC19 Vector	10035844	Pass
C2987HVIAL	NEB® 5-alpha Competent <i>E. coli</i> (High Efficiency)	10033238	Pass
B9020SVIAL	SOC Outgrowth Medium	10032896	Pass

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



Lixin An  
 Production Scientist  
 18 Jan 2019



Nick Privitera  
 Packaging Quality Control Inspector  
 26 Mar 2019