

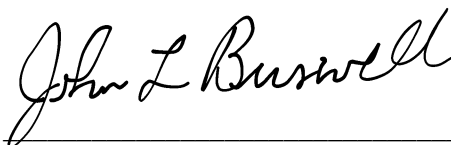
## New England Biolabs Certificate of Analysis

**Product Name:** *Ribonucleoside-Vanadyl Complex (200 mM)*  
**Catalog Number:** *S1402S*  
**Concentration:** *200 mM*  
**Lot Number:** *10035577*  
**Expiration Date:** *10/2019*  
**Storage Temperature:** *-20°C*  
**Storage Conditions:** *One atom of Vanadium (V) in an aqueous equimolar mixture of each of the four ribonucleosides.*  
**Specification Version:** *PS-S1402S v1.0*

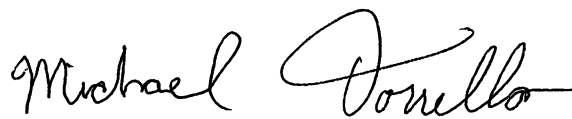
Ribonucleoside-Vanadyl Complex (200 mM) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1402SVIAL	Ribonucleoside Vanadyl Complex	10023254	Pass

Assay Name/Specification	Lot # 10035577
<b>Functional Testing (Vanadium V Activity)</b> A 200 µl sample in 6N HCl containing 0.04 mmol of Ribonucleoside Vanadyl Complex contains ≤10% of the oxidation product Vanadium V as determined by spectrophotometry.	<b>Pass</b>

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



John Buswell  
Production Scientist  
05 Mar 2019



Michael Tonello  
Packaging Quality Control Inspector  
05 Mar 2019