

## New England Biolabs Certificate of Analysis

**Product Name:** Ribonucleoside-Vanadyl Complex (200 mM)  
**Catalog Number:** S1402S  
**Concentration:** 200 mM  
**Unit Definition:**  
**Lot Number:** 10015211  
**Expiration Date:** 04/2019  
**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	0181804	Pass

Assay Name/Specification	Lot # 10015211
<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.	Pass

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



Jessica Cane  
Production Scientist  
07 Aug 2018



Michael Tonello  
Packaging Quality Control Inspector  
07 Aug 2018