

## New England Biolabs Certificate of Analysis

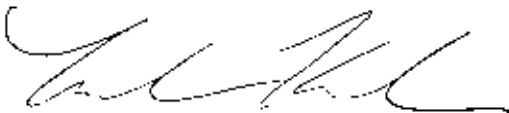
**Product Name:** Ribonucleoside-Vanadyl Complex (200 mM)  
**Catalog Number:** S1402S  
**Concentration:** 200 mM  
**Packaging Lot Number:** 10188111  
**Expiration Date:** 12/2023  
**Storage Temperature:** -20°C  
**Storage Conditions:** One atom of Vanadium (V) in an aqueous equimolar mixture of 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	10173762	Pass

Assay Name/Specification	Lot # 10188111
<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.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.



Michael Kuska  
Production Scientist  
10 May 2023



Michael Tonello  
Packaging Quality Control Inspector  
10 May 2023