240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

## New England Biolabs Certificate of Analysis

Product Name: Ribonucleoside-Vanadyl Complex (200 mM)

Catalog Number: \$1402\$
Concentration: 200 mM
Lot Number: 10031648
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				
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result	
S1402SVIAL	Ribonucleoside Vanadyl Complex	10023254	Pass	

Assay Name/Specification	Lot # 10031648
Functional Testing (Vanadium V Activity)	Pass
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.	

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

John Buswell

**Production Scientist** 

John L Buswell

11 Jan 2019

Michael Tonello

Packaging Quality Control Inspector

11 Jan 2019

S1402S / Lot: 10031648

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