

be INSPIRED drive DISCOVERY stay GENUINE

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: | S1402S |
| Concentration: | 200 mM |
| Packaging Lot Number: | 10056303 |
| Expiration Date: | 10/2020 |
| 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 | 10052542 | Pass |

| Assay Name/Specification | Lot # 10056303 |
|--|----------------|
| 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 L Buswell

John Buswell Production Scientist 21 Oct 2019

Th. 11. Michae

Michael Tonello Packaging Quality Control Inspector 21 Oct 2019



S1402S / Lot: 10056303 Page 1 of 1