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: 10041083
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 # 10041083 |
|--|----------------|
| 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

In L Buswell

24 Apr 2019

Michael Tonello

Packaging Quality Control Inspector

24 Apr 2019



S1402S / Lot: 10041083

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