

New England Biolabs Certificate of Analysis

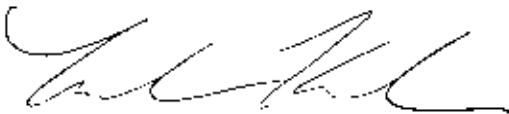
Product Name: *Ribonucleoside-Vanadyl Complex (200 mM)*
Catalog Number: *S1402S*
Concentration: *200 mM*
Packaging Lot Number: *10122105*
Expiration Date: *07/2022*
Storage Temperature: *-20°C*
Storage Conditions: *One atom of Vanadium (V) in an aqueous equimolar mixture of each of the four ribonucleosides.*
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 | 10114551 | Pass |

| Assay Name/Specification | Lot # 10122105 |
|---|----------------|
| Functional Testing (Vanadium V Activity) 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.

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Michael Kuska
Production Scientist
21 Sep 2021



Michael Tonello
Packaging Quality Control Inspector
21 Sep 2021