

New England Biolabs Certificate of Analysis

Product Name: *Ribonucleoside-Vanadyl Complex (200 mM)*
Catalog Number: *S1402S*
Concentration: *200 mM*
Packaging Lot Number: *10242542*
Expiration Date: *04/2025*
Storage Temperature: *Multi-temperature**
Storage Conditions: *One atom of Vanadium (V) in an aqueous equimolar mixture of each of the four ribonucleosides.*
Specification Version: *PS-S1402S v1.0*

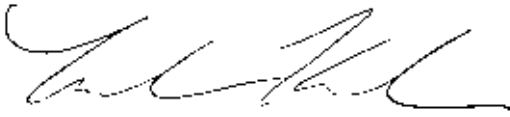
* This product contains components with different storage temperature requirements. Please reference the applicable product specification document(s) on the Quality and Safety tab located on the product page of www.neb.com.

Ribonucleoside-Vanadyl Complex (200 mM) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1402SVIAL	Ribonucleoside Vanadyl Complex	10235050	Pass


Assay Name/Specification	Lot # 10242542
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.

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



Michael Kuska
Production Scientist
03 Jun 2024



Michael Tonello
Packaging Quality Control Inspector
03 Jun 2024