

## New England Biolabs Certificate of Analysis

Product Name: Sodium Orthovanadate (Vanadate)  
 Catalog Number: P0758L  
 Concentration: 100 mM  
 Packaging Lot Number: 10156444  
 Expiration Date: 06/2025  
 Storage Temperature: -20°C  
 Storage Conditions: Supplied in sterile, purified water adjusted to pH 10.0  
 Specification Version: PS-P0758S/L v1.0

Sodium Orthovanadate (Vanadate) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P0758SVIAL	Sodium Orthovanadate (Vanadate)	10152117	Pass

Assay Name/Specification	Lot # 10156444
<b>Functional Testing (Sodium Orthovanadate)</b> A 50 µl reaction in 1X Phosphatase Buffer containing 50 mM p-Nitrophenyl Phosphate (PNPP), 8 units Lambda Protein Phosphatase, and 0.5 mM Sodium Orthovanadate (Vanadate) incubated for 5 minutes at 30°C results in ≥85% inhibition of the phosphatase as determined by UV absorption at 405 nm.	Pass

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

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Alicia Bielik  
Production Scientist  
22 Jun 2022



Michael Tonello  
Packaging Quality Control Inspector  
22 Jun 2022