

## New England Biolabs Certificate of Analysis

Product Name: *p*-Nitrophenylphosphate (PNPP)  
 Catalog Number: P0757L  
 Concentration: 500 mM  
 Packaging Lot Number: 10187598  
 Expiration Date: 04/2025  
 Storage Temperature: -20°C  
 Storage Conditions: Supplied in sterile purified water  
 Specification Version: PS-P0757S/L v1.0

p-Nitrophenylphosphate (PNPP) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P0757SVIAL	p-Nitrophenyl Phosphate (PNPP)	10184465	Pass


Assay Name/Specification	Lot # 10187598
<b>Functional Testing (PNPP)</b> A 50 µl reaction in 1X Phosphatase Buffer containing 50 mM p-Nitrophenyl Phosphate (PNPP) and 8 units of Lambda Protein Phosphatase incubated for 5 minutes at 30°C results in an OD of ≥ 0.40 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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Maxwell Elkus  
Production Scientist  
07 Apr 2023



Michael Tonello  
Packaging Quality Control Inspector  
10 Apr 2023