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## New England Biolabs Certificate of Analysis

Product Name:	p-Nitrophenylphosphate (PNPP)
Catalog Number:	P0757L
Concentration:	500 mM
Packaging Lot Number:	10062871
Expiration Date:	01/2022
Storage Temperature:	-20°C
Storage Conditions:	Supplied in sterile purified water
Specification Version:	PS-P0757S/L v1.0

p-Nitrophenylphosphate (PNPP) Component List				
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result	
P0757SVIAL	p-Nitrophenyl Phosphate (PNPP)	10062870	Pass	

Assay Name/Specification	Lot # 10062871
Functional Testing (PNPP)	Pass
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 $\geq$ 0.40 as determined by UV absorption at 405 nm.	

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

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Brad Landgraf Production Scientist 03 Jan 2020

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A Minichiello Packaging Quality Control Inspector 04 Mar 2020

