240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

New England Biolabs Certificate of Analysis

Product Name: p-Nitrophenylphosphate (PNPP)

Catalog Number: P0757S
Concentration: 500 mM
Packaging Lot Number: 10164139
Expiration Date: 08/2024
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)	10156828	Pass

Assay Name/Specification	Lot # 10164139
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 ≥ 0.40 as determined by UV absorption at 405 nm.	

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.

Alicia Bielik Production Scientist

02 Sep 2022

Erin Varney (Packaging Quality Control Inspector

02 Sep 2022



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