

pNPP [4-Nitrophenyl phosphate, disodium salt]

Cat. No. DYE-142 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description A colorimetric alkaline phosphatase soluble substrate, p-Nitrophenyl Phosphate (pNPP) is the substrate of choice for use with alkaline phosphatase in Enzyme Linked Immunosorbant Assay (ELISA) procedures. The reaction produces a soluble end product that is yellow in color. Can be used to perform kinetic and endpoint determinations. Also used as a phosphorylating agent in nucleotide synthesis.

CAS number 4264-83-9

Molecular Mass 371.14

Formula C₆H₄NNa₂O₆P · 6H₂O

Ex(nm) 399

Solvent Water

Storage Store at -20°C in the dark. Dessicated.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA