

p-Nitrophenyl phosphate Tablets

Cat. No. CSUB-0025

Lot. No. (See product label)

Introduction

Applications Developed for use as a soluble substrate for the detection of alkaline phosphatase activity in Enzyme Immunoassays (EIA). pNPP is the substrate of choice in high sensitivity alkaline phosphatase-based EIA assays. One pNPP tablet and one Tris buffer tablet are dissolved in deionized water and provide a ready-to-use substrate. Each Sigma FAST pNPP tablet set yields a solution containing 1.0 mg/ml pNPP, 0.2 M Tris buffer. EIA applications using pNPP may be read in timed assays or stopped with 3N NaOH for delayed readings. require only the addition of distilled or deionized water to prepare an active substrate solution. Tablets are individually packaged in foil packets.

Product Information

Form	tablet
EC Number	224-246-5
CAS No.	7515-15-3
Substrates	Alkaline Phosphatase

Usage and Packaging

Reconstitution Each tablet set dissolved in 20 mL deionized water yields a ready-to-use buffered solution containing pNPP.

Storage and Shipping Information

Storage -20°C