Creative Enzymes®

4-Nitrophenyl phosphate disodium salt hexahydrate

Cat. No. CSUB-0018

Lot. No. (See product label)

Introduction

Applications	Chromogenic substrate for the determination of acid and alkaline phosphatases. The reaction produces a soluble end product that is yellow in color. The reaction may be stopped with 3 N NaOH and read at 405 nm.
Synonyms	p-Nitrophenyl phosphate disodium hexahydrate; Disodium 4-nitrophenyl phosphate hexahydrate; di-Sodium 4-nitrophenyl phosphate; pNPP disodium hexahydrate

Product Information

Form	powder or crystals
EC Number	224-246-5
CAS No.	333338-18-4
Molecular Weight	371.14
Substrates	Alkaline Phosphatase
Quality	≤0.1% free nitrophenol
Grade	for enzyme immunoassay

Storage and Shipping Information

Storage	2-8°C