Creative Enzymes®

3-Acetylpyridine-adenine dinucleotide phosphate, reduced form, tetrasodium salt (APADPH)

Cat. No. NATE-0080

Lot. No. (See product label)

Introduction

Description	Molecular Formula: C22H32N6O17P3
Synonyms	APADPH

Product Information

EC Number	EC 1.1.1.1
Molecular Weight	745.45 (as anhydrous free acid) 886.41 (APADPH.Na4.3H2O)
Purity	> 92% when determined by enzymatic analysis with glutamate dehydrogenase at pH 7.5
Structure	C22H32N6O17P3
Specificity	Water content: < 8% by Karl Fischer method; Sodium content: 10.0 ± 2.0% by atomic absorption spectrophotometry

Storage and Shipping Information

Storage	Keep tightly stoppered in the dark below 5°C. Moisture will accelerate the purity reduction. For prolonged storage keep below – 20°C