Creative Enzymes®

3-Acetylpyridine-Adenine Dinucleotide Phosphate, Oxidized (APADP)

Cat. No. NATE-0079

Lot. No. (See product label)

Introduction

Synonyms	3-Acetylpyridine-Adenine Dinucleotide Phosphate, Oxidized (APADP); 3-Acetylpyridine-Adenine Dinucleotide Phosphate; APADP; 102029-67-4

Product Information

CAS No.	102029-67-4
Molecular Weight	764.4
Purity	Determined by increase in absorbance at 363 nm on enzymatic reduction with G6PDH* at pH 7.5 (> 92%) *G6PDH = D-Glucose-6-phosphate dehydrogenase (LM) (EC 1.1.1.49.)
Structure	C22H28N6O17P3Na
Composition	#NAME?
Specificity	Water content: < 8% by Karl Fischer; Sodium content: 6.5 ± 1.5% by flame photometry

Storage and Shipping Information

Storage	Keep tightly stoppered in the dark below 5°C. Moisture will reduce the purity. For prolonged storage, keep below-20°C.