Creative Enzymes®

Thio-Nicotinamide-Adenine Dinucleotide Phosphate, Oxidized (Thio-NADP)

Cat. No. NATE-0697

Lot. No. (See product label)

Introduction

Synonyms	Thio-Nicotinamide-Adenine Dinucleotide Phosphate, Oxidized (Thio-NADP); Thio-Nicotinamide-Adenine Dinucleotide Phosphate; Thio-NADP

Product Information

CAS No.	19254-05-8
Molecular Weight	796.56
Purity	Determined by increase in absorbance at 340 nm on enzymatic reduction with G-6-PDH*at pH 10.0 (more than 93%) *G-6-PDH = Glucose-6-phosphate dehydrogenase (yeast) (EC 1.1.1.49.)
Structure	C21H27N7O16SP3.K
Specificity	Water content: < 8% by Karl Fischer

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.