

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.