

## 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** C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>16</sub>SP<sub>3</sub>.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.