

## Thio-Nicotinamide-Adenine Dinucleotide, Reduced (Thio-NADH)

Cat. No. NATE-0696

Lot. No. (See product label)

### Introduction

**Description** Formula C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>13</sub>SP<sub>2</sub>Na<sub>4</sub>

**Synonyms** Thio-NADH

### Product Information

**EC Number** EC 1.1.1.1

**CAS No.** 1921-48-8

**Molecular Weight** 681.51 (for free acid)

**Purity** > 90% when determined by enzymatic analysis with Alcohol dehydrogenase at pH 7.5

**Structure** C<sub>21</sub>H<sub>29</sub>N<sub>7</sub>O<sub>13</sub>SP<sub>2</sub> (for free acid)

**Specificity** Water content: < 10% 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.