

## Nicotinic Acid

Cat. No. COEC-010

Lot. No. (See product label)

### Introduction

**Description** Nicotinic Acid is a major chemical component of coenzymes NAD<sup>+</sup> and NADP<sup>+</sup> (a major electron acceptor molecule in biological oxidations).

**Applications** A major chemical component of coenzymes NAD<sup>+</sup> and NADP<sup>+</sup>

**Synonyms** Niacin

### Product Information

**Form** Solid

**CAS No.** 59-67-6

**Molecular Formula** C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>

**Molecular Weight** 123.1

**Purity** 99%

**Melting Point** 236-239° C (lit.)

**Boiling Point** >237° C (sublimes)

**Solubility** Soluble in water (15 g/l at 20° C), hot alcohol, alkali hydroxides, propylene glycol, water (150 g/l at 100° C), ethanol (12.5 g/l at 25° C), DMSO (25 mg/ml), methanol, carbonates, and water (15 g/l at 20° C). Insoluble in diethyl ether.