

## Calcium D-(+)-pantothenate

Cat. No. COEC-019

Lot. No. (See product label)

### Introduction

**Description** Calcium D-(+)-pantothenate is a precursor for coenzyme A biosynthesis.

**Applications** A precursor for coenzyme A biosynthesis

**Synonyms** D-Pantothenic acid calcium salt; Vitamin B5

### Product Information

**Appearance** Powder

**Form** Solid

**CAS No.** 137-08-6

**Molecular Formula** C<sub>18</sub>H<sub>32</sub>CaN<sub>2</sub>O<sub>10</sub>

**Molecular Weight** 476.53

**Melting Point** 190° C

**Solubility** Soluble in water (350 mg/ml), glycerol, 100% ethanol (slightly), and methanol (slightly). Insoluble in acetone.

**Density** 1.0 g/cm<sup>3</sup> (Predicted)