

## Mecobalamin

Cat. No. COEC-022

Lot. No. (See product label)

### Introduction

**Description** Mecobalamin is one of the biologically active forms of vitamin B12 that differs only by the substitution of a methyl for the cyano group. Coenzyme required in the biosynthesis of methionine.

**Applications** A biologically active form of vitamin B12

**Synonyms** Methyl-5,6-dimethylbenzimidazolylcobalamin

### Product Information

**Form** Solid

**CAS No.** 13422-55-4

**Molecular Formula** C<sub>63</sub>H<sub>91</sub>CoN<sub>13</sub>O<sub>14</sub>P

**Molecular Weight** 1344.38

**Melting Point** >190° C (dec.)

**Solubility** Soluble in Water