

Calcium L-ascorbate dihydrate

Cat. No. COEC-049

Lot. No. (See product label)

Introduction

Description

Calcium L-ascorbate dihydrate, commonly called vitamin C calcium salt, is a biologically important antioxidant and a required coenzyme for various hydroxylation reactions and for collagen synthesis.

Applications

A physiological antioxidant and coenzyme

Synonyms

L-Ascorbic acid calcium salt dihydrate; Vitamin C calcium salt

Product Information

Appearance

Powder

Form

Solid

CAS No.

5743-28-2

Molecular Formula

$C_{12}H_{14}CaO_{12} \cdot 2H_2O$

Molecular Weight

426.34

Melting Point

166° C

Solubility

Soluble in cold water (easily).

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1.562