



Calcium Chloride

Overview

Calcium chloride helps to regulate the levels of other minerals in the body. This makes it an important part of keeping the body functioning properly. Calcium is the fifth most abundant element in the body, and it is the major component of your bones. Calcium is essential to the function of our nervous and muscular systems, the coagulation of blood, and for normal contractility of the heart. Calcium also affects the secretory activity of endocrine and exocrine glands. In water, calcium chloride breaks down into calcium and chloride ions. These ions are regular components of body fluids and depend on other physiological mechanisms to maintain the balance from one's intake and output. Approximately 80% of body calcium gets excreted in the feces as insoluble salts, and the remaining 20% is excreted through the urine.

Other Uses

Calcium chloride acts as an electrolyte, helping your body maintain fluid through activities and helps you to maintain proper muscle and nerve functioning. Calcium chloride also helps to maintain bone health and prevent muscle spasms.

Dosage, Concentration, Route of Administration

Dosage: Seek advice from a licensed physician, medical director, or other healthcare provider

Concentration: 100mg/ml

Route of Administration: For IV Injection only

Storage

Store at controlled room temperature. Protect from light.