Pneumoxytol® Kids

SACHETS
Food supplement based on Myo-Inositol, Alpha-Lactalbumin, Vitamin D, Selenium, with sweetener

What is the physiological role of the components present in Pneumoxytol® Kids sachets?
Myo-Inositol is a molecule normally produced by the human body, present in certain foods, and involved in the biological mechanisms of various organs. Scientific evidence has shown that Myo-Inositol is an important osmolyte, capable of binding and retaining significant amounts of water, thus supporting the physiological conditions of the mucous membranes and tissues of the respiratory system. Myo-Inositol is also a constituent of phosphatidylinositol, a key component of pulmonary surfactant, which, together with other phospholipids, reduces alveolar surface tension and helps maintain proper respiration. Additional studies have shown that Myo-Inositol can counteract respiratory distress syndrome in premature infants and modulate the release of IL-6 (a pro-inflammatory cytokine), supporting the normal physiology of the respiratory system. Myo-Inositol has also demonstrated a favourable safety profile, as confirmed in the scientific literature.

Alpha-lactalbumin is a milk serum protein that can enhance the intestinal absorption of various substances, including Myo-Inositol. Scientific studies have shown that this property may be useful in individuals with impaired intestinal absorption, highlighting how Alpha-lactalbumin contributes to intestinal trophic and mucoprotective processes. Its presence in the body is therefore essential for maintaining normal physiological functions.

Selenium is a trace element essential for the proper functioning of the immune system and for protecting cells from oxidative stress. In particular, studies show that immune system alterations are linked to selenium deficiency. Literature data also indicate that, as a cofactor of several selenoproteins, selenium is involved in hormonal balance and cellular protection.

Vitamin D is a fat-soluble vitamin produced in the skin from 7-dehydrocholesterol through the action of UVB sunlight. The form produced by the body is commonly known as Vitamin D3, or cholecalciferol, and exerts its functions through active derivatives, including calcitriol produced by the kidney. Vitamin D is involved in cell division and numerous physiological processes, including contributing to the normal absorption of calcium and phosphorus, and maintaining normal blood calcium levels. In particular, studies show that immune system alterations are associated with vitamin D deficiency, so supplementation helps support normal physiological conditions in the body.

What are the indications for supplementation with Pneumoxytol® Kids sachets?
Pneumoxytol® Kids sachets is a food supplement containing Myo-Inositol, Alpha-Lactalbumin, Vitamin D, and Selenium, useful for providing an additional supply of these nutrients in cases of

low dietary intake or increased nutritional requirements. Thanks to its formulation and the combined action of its components, Pneumoxytol® Kids sachets help maintain normal physiological conditions and contribute to the proper functioning of the immune system.

How should Pneumoxytol® Kids sachets be taken?
It is recommended to take 1 sachet per day, dissolved in a glass of water (200 ml).

How should Pneumoxytol® Kids sachets be stored?
Store in a cool, dry place away from light. The expiration date refers to a properly stored product in its intact packaging.

Warnings
Keep out of reach of children under three years of age. Do not exceed the recommended daily dose. Supplements should not be considered a substitute for a varied and balanced diet and a healthy lifestyle. Excessive consumption may produce laxative effects. Contains milk proteins.

Composition
Myo-Inositol, Alpha-Lactalbumin, Vitamin D and Selenium.
For the complete list of ingredients, please refer to the label.

Packaging
30 sachets.

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