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Amino Acid/Electrolyte Mixture-based Dietary Supplement

National Cancer Institute

Source

National Cancer Institute. *Amino Acid/Electrolyte Mixture-based Dietary Supplement*. NCI Thesaurus. Code C129716.

A nutritional supplement containing a proprietary mix of amino acids and electrolytes, with potential rehydrating and gastrointestinal (GI) supportive activities. Upon oral administration of the amino acid-electrolyte dietary supplement, the electrolytes are transported by amino acid-coupled transporters across the intestinal epithelial barriers. This helps rehydrate the intestinal epithelial cells, helps restore normal bowel function, prevents fluid loss and improves symptoms of diarrhea. In addition, the supplement helps restore the size and functioning of the damaged villi and facilitates the restoration of the intestinal cells, thereby helping to restore and increase nutrient absorption, restoring normal bowel function and supporting healthy immune function.