

SWEETAM Tablets

Composition:

Each one tablet contains:

- Aspartame 20 mg / tablet.

Uses:

- It is an intense sweetening agent about 180 to 200 times as sweet as sucrose.
- It is used in foods, beverages and pharmaceuticals each gm provides approximately 17 kJ (4 kcal).

Dosage:

Up to 40 mg/kg body weight/day the acceptable daily intake of diketopiperazine (an impurity found in aspartame) is up to 7.5mg/kg.

Adverse Effects & Precautions:

- Excessive use should be avoided in patients with phenyl ketonuria, one of the metabolite products of aspartame is phenylalanine, its sweetness is lost during prolonged cooking.
- In a review of adverse effects associated with pharmaceutical excipients the safety and side-effects of aspartame were considered.
- Aspartame is hydrolyzed in the gastro-intestinal tract to its 3 primary constituents, methanol, aspartic acid, and phenylalanine and these form the basis for continuing safety concerns regarding aspartame. However, experimental evidence indicates that even with extraordinary consumption, methanol toxicity. Aspartame concentrations in blood have been shown not to rise significantly following a very large dose (50 to 100 mg per kg body-weight) and therefore toxicity related to aspartame is also not expected to occur.

Packaging:

2 strips X 10 tablets.