



Wellgo Chemical Technology Co., LTD

Neotame(E961)

PRODUCT NAME

WELLGO Neotame

PRODUCT TYPE

Artificial sweetener, food grade

CAS No.: 165450-17-9

E No.: E961

COMPOSITION AND DESCRIPTION

Component	Percentage	Color	White to off-white
Content	≥99%	Odor	Slightly of acetic acid
Melting range	81.0~84.0℃	Appearance	Powder

HEAVY METAL SPECIFICATIONS

Arsenic	≤ 1	mg/kg
Lead	≤ 1	mg/kg
Mercury	≤ 1	mg/kg
Cadmium	≤ 1	mg/kg
Heavy Metal as Pb	≤ 1	mg/kg

DESCRIPTION

Neotame is 15 times sweeter than sucralose and 8,000 times sweeter than sugar the new FDA-approved artificial sweetener (As sugar substitute). Neotame(E961) is health sweetener and flavor enhancer that make people get better-tasting, healthier food and beverage choices, giving you enhanced sweetening potential at a reduced cost compared to other sugar alternatives.

Neotame (INS 961, E 961) is an amino acid-based low calorie sweetener. The amino acids in neotame are found naturally in most protein-containing foods, including meats, dairy products and vegetables.

RELATIVE SWEETNESS

Approximately 8000 times sweeter than sucrose.

METABOLISM

Wellgo chemical technology Co., Ltd.

ADD:1-306 Xinle yuan Xinkang Garden of Xintang town ,Guangzhou City,
Guangdong P.R.China

Tel: +86 20 32919657

Fax: +86 20 32919369

Web: www.wellgochem.com

Email: info@wellgochem.com sales@wellgochem.com

Neotame is readily absorbed and completely eliminated, not contributing calories.

APPLICATION AREAS:

Food: Neotame can be used in drinks, gums, candies, children food, ice cream, cans, micro-wave foods preserved fruits.

Compound additive: Neotame can also be used together with some reducing sugar such as glucose, fructose, lactose. It can not only be applied in mix with energy sweetener like sugar and high fructose syrup, but also applicable in mix with other high-intension sweeteners like aspartame, cyclamate, acesulfame and Saccharin Sodium. Neotame is recognized as gourmet powder among sweeteners, It balances the bitterness and metal-like taste contained in low-end sweeteners, with unparalleled performance to other sweeteners.

Medical industry: Neotame is used to make sugar-coating for tablets in medicine and suitable for taking by all patients including diabetes sufferers without worry about side effects. Neotame is also used to remove the bitterness out of TCMs. Moreover, it is the best choice to suppress the bitterness in high-sweetness environment.

Cigarettes, toothpaste and cosmetics: Many cigarettes' tips are hard to beyond the technical bottleneck, that is, the sweet taste very short, and can't maintain till the a piece of cigarette burns out the performance of delayed sweetening of Neotame exactly solves this problem. The filter tip made of ink plus this product allow the sweet tastes of cigarette to last much longer. Today, such technology has been widely used in Europe, America, Japan and Korea; The sweetener using in toothpaste and collutory is a solution most widely acceptable to consumers, Such solution ensures no harm to consumers' health, while bring virtual pleasant sweet taste. Likewise, Neotame is also used in cosmetics like lipstick, without harm to health, while bringing charming looks and attractive taste.

ADDITIONAL SAFETY INFORMATION

A Material Safety Data Sheet is available on request.

PACKAGING, STORAGE AND TRANSPORTATION

Packaging	Aluminized bag vacuum packing with nitrogen inside. Net weight: 25kg/carton (5 bags × 5kg)
Shelf Life (from date of production)	5 years in unopened original packaging under the storage conditions.
Storage	Avoid sunlight, rain. Store in unbroken packaging at the cool, dry and well-ventilated place. The storage temperature should below 25°C to ensure the quality of product.
Transportation	Keep safety of the packaging in the transportation.

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