

SUNETT® ACESULFAME POTASSIUM

THE SWEET CHOICE FOR PRESCRIPTION AND OTC PRODUCTS

WHY NOT OFFER PHARMACEUTICALS THAT TASTE GREAT?

Effectiveness and good flavor are keys to the success of therapies thus they increase compliance with patients. As pleasant sweetness inevitably contributes to good taste, the appropriate sweetening system has to be chosen carefully. The calorie-free, high-intensity sweetener, Sunett® Acesulfame-K, offers an excellent taste profile in individually optimized combinations with a range of other sweeteners. Its unique product advantages make it an ideal choice for manufacturers of prescription and OTC products.

Excellent stability and long shelf-life, that are often prerequisites of high-quality medicines, can only be achieved by stable active ingredients combined with stable excipients. Stability is one of the greatest advantages of Sunett® Acesulfame Potassium, as: It remains stable under common processing and storage conditions, even with broad pH and temperature ranges. This makes Sunett® suitable for commonly used processing conditions, such as:

- Sterilization
- Agglomeration
- Extrusion
- Tableting
- Spray drying
- Coating
- Granulation



The technical service team of the Celanese Food Ingredients business will guide you through the process of selecting the appropriate product for your specific application needs. Reach out and see how we can help you turn your next idea into a pharmaceutical innovation.

Celanese technical experts are available to answer your questions on preservatives.

Please contact your Celanese representative for information on samples, technical guidance and regulatory information.

SUNETT® ACE K – IDEAL FOR FORMULATIONS LIKE:

- Lozenges, chewable tablets and effervescent tablets
- Powders and granules
- Liquids and syrups
- Aerosols
- Medicinal teas
- Pharmaceutical chewing gums

AVAILABLE IN FOUR DIFFERENT FOOD AND PHARMACEUTICAL GRADES:

FOOD GRADE	PHARMA GRADE
GRADE A Very high solubility all applications	PHARMA A All applications
GRADE B Excellent for dry mixing Powders and dry mixing	PHARMA B Powders and granules
GRADE C Fine powdered mixes and sachets Powders and dry mixing	PHARMA C Compressed tablets and powdered mixes
GRADE D Larger surface area Chewing gum and sachets	PHARMA D Sachets and powdered mixes



QUALITY YOU CAN TRUST

Sunett® Acesulfame Potassium (Ace-K) is a zero-calorie, dental-friendly, high-intensity sweetener that is 200 times sweeter than sugar. The ideal blending characteristics of Sunett® Ace-K act as a synergistic foundation for achieving various tailor-made sweetness requirements. Sunett® Ace-K has been certified by independent, accredited institutions to meet the strictest international safety and quality standards. It is approved in more than 100 countries, including those who adopt the WHO/JECFA, EU, USA, Canada, Japan and China for human consumption. Sunett® Ace-K is suitable for diabetics as well, being non-cariogenic. Manufactured in a single-purpose plant with unique and patented processing steps in Germany, Sunett® Ace-K provides optimized applicability and consistent sweetness profiles.



PURE. RELIABLE. ACCOUNTABLE.

SUNETT® ACESULFAME K: CUSTOMIZED SOLUTIONS FOR YOUR APPLICATIONS

Optimized Characteristics:

- Sweetness intensity: 200 times higher than sucrose
- Withstands heat treatment of up to 230°C
- Broad pH-stability from 3.0-9.0
- Blends well with other sweeteners to provide flawless sugar-like sweetness profiles
- Does not react with any other known food ingredient
- No organic impurities
- No residues
- Free of insoluble impurities
- Free of allergens
- Flavor and color stability
- Enhanced shelf-life of the final product

Food Ingredients

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