

Gamut by Understory™ is Aker Biomarine's new protein ingredient for food and beverages. It is a pure marine protein peptide hydrolysate that may be used in a wide range of innovative protein applications that promote healthier living, while also keeping the environment and life on earth safe.

- COMPLETE PROTEIN
- NATURALLY OCCURRING MINERALS
- CLEAR IN SOLUTION

Ancient Source

Future Nutrition

APPLICATIONS

Gamut is a multi-purpose marine peptide ingredient which has functional properties which supports a broad range of applications. The product has proven to perform especially well with fresh flavour profiles, like citrus, berry and fruit. Gamut is stable across pH varying from pH 2.0-9.0 making it applicable for novel protein applications, such as carbonated drinks. The ingredient is favourably used in applications such as:

RTD'S

POWDERS

BARS

NUTRITIONAL

Gamut is a pure marine protein peptide from the ancient, highly nutritious source; Antarctic krill (*Euphausia superba*). One of Gamut's main features is its complete protein profile with a unique amino acid composition, displaying a unique high protein quality reflected in its PDACAAS score of 1.0. Due to the content of small peptides it has shown high bioavailability of amino acids. Our product is rich in naturally occurring minerals that are interesting both from a nutritional and claims perspective. Gamut is a high purity product, composed of only one dense nutritional marine source. If formulated only using natural ingredients free from artificials it will be easy to create a clean label consumer product.



NON-GMO



NON-GLUTEN



NON-DAIRY



NON-SOY

- CLEAR IN SOLUTION
- HIGH IN CALCIUM, MAGNESIUM AND SELENIUM
- PDCAAS 1.0
- <1% FAT
- LOW SODIUM
- GUT-FRIENDLY

FUNCTIONAL

Formulators and manufacturers value an ingredient that is both flexible and stable. Gamut has several unique features that make it easy to work with and is applicable for multiple applications. Gamut's core functional benefits are;

- VERY SOLUBLE
- LOW VISCOSITY
- PH & HEAT STABLE
- ULTRA LOW FOAMING
- 24 MONTHS SHELF LIFE

SEGMENTS

The unique nutritional and functional profile of Gamut, makes it well suited for different product portfolios catered at various consumer segments.

For the active consumer, Gamut features a complete protein profile, providing all the essential amino acids important for recovery and muscle growth. The health-conscious wellness and beauty consumer would be attracted to the additional benefits that comes with the naturally high mineral content of Gamut, as well as the gut-friendly profile.

All properties and benefits may be communicated using a clean label statement that resonate with the conscious consumer. Gamut may be catered towards;



ACTIVE NUTRITION



WELLNESS



BEAUTY FROM WITHIN