

PRODUCT CODE: 403898

Casein Peptone (Ingredient) for microbiology

Description

Casein Peptone is a pancreatic digest of casein. Pancreatic digestion produces a balanced mixture of amino acids, including essential amino acids, in optimal ration and low molecular peptides.

In many cases this makes for a more nutritious hydrolysate, especially for those organisms that prefer peptides to amino acids. It can be used in the production of toxins, vaccines, enzymes, in fermentation applications and microbiological culture media, especially in blood-containing media.

Chemical Characteristics

See in Data Sheet (TDS).

Storage

Once opened keep powdered medium closed to avoid hydration.

- 1. Avoid getting wet.*
- 2. Avoid exposure to sunlight.*
- 3. Keep within the temperature range (2 – 25°C).*

The dehydrated casein peptone should be homogeneous, free flowing and clear beige in colour. If there are any changes physically, discard the product.

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