

Nu-Tek Casein Peptone HCP-ED

Product Code: 4540



QMS Certification Services

For Use in Culture Media and Fermentation Nutrient Systems

HCP-ED is an enzymatically hydrolyzed casein refined to remove impurities. Only enzymes of microbial origin are used to produce this casein peptone. This material is clear in solution and can be used in microbial and cell culture applications. HCP-ED is also available certified Kosher.

SPECIFICATIONS:

Physical Analysis:

Moisture	< 7.0%
Total Nitrogen (dry basis)	11.0–15.0%
Amino Nitrogen (dry basis)	3.5–6.5%
pH (2% Solution)	6.0–7.5

Microbiological Analysis:

Standard Plate Count	<5,000 cfu/g
Coliform	<10 cfu/g
Yeast & Mold	<50 cfu/g
Salmonella	Negative/25g

Packaging:

25 Kg Polyethylene bag in a corrugated box.

Storage Requirements:

This product should be kept in a cool, dry and ventilated place. The product should be used as soon as possible after the bag has been opened. Any partially used bags must be sealed properly to prevent moisture adsorption by product.

Shelf Life:

The shelf-life of the product is 3 years when stored at <30°C.