

**Low Endotoxin Level Peptones** that improve cell density and protein production for eukaryotic and prokaryotic cell cultures in **BioPharma process**.



**PRODUCT DESCRIPTION:**

EndoLow Casein Peptone CH is a digest of casein, free from animal enzymes. The controlled manufacturing process ensures a low endotoxin content.

**POTENCIAL APPLICATIONS:**

It is recommended for fermentation process that includes vaccines and antibodies production as well an a wide Biopharma process.

**PHYSICAL CHARACTERISTICS:**

Fine powder, light yellow and no foreign particles.

Chemical Characteristics	Specifications	Typical Value
Amino Nitrogen (AN)	Minimum 3,70%	3.81%
Total Nitrogen (TN)	Minimum 10,00%	12.47%
AN/TN	N/A	30.55
Loss on drying	Maximum 6,00%	2.69%
Ash	Maximum 15,00%	8.18%
pH (2% solution)	6,50 – 7,50	7.08

Microbiological Characteristics	Specifications
Endotoxins	<200 EU/g
Standard plate count	Less than 1500 CFU/g
Yeasts and molds	Less than 100 CFU/g
Coliforms	Negative
Salmonella	Negative

PACKAGING	STORAGE	RETEST	CERTIFICATIONS
The dry product is packaged in polyethylene bags into reinforced fiber board drums. 25 kg   50 kg	Keep in original packaging closed, in a dry and cool place. Hygroscopic product.	4 years after its manufacturing date.	ISO 9001 SADER-SENASICA HALAL