

Product Name : Casein Acid Hydrolysate	Product Code : NLAB-CHEMICALSIND20010
Description : Casein Acid Hydrolysate	
Technical Specification : Casein Acid Hydrolysate Casein acid hydrolysate is used as a microbiological nutrient in laboratory media and fermentations. It has also been used as a nutrient in vaccine and toxin production where a high free amino acid content is required. Specification:- Casein is a rich source of amino nitrogen. Treatment with hydrochloric acid hydrolyzes the protein into primarily free amino acids with some short peptide fragments. The salt content of this peptone is very high at approximately 36%. Tryptophan and vitamins present in the casein are destroyed by the acid hydrolysis. While this peptone is used in a number of microbiological media formulations, its main usage is in Mueller Hinton Agar. Principles of the Procedure Casein Acid Hydrolysate is an acid hydrolysate of casein. Casein Acid Hydrolysate is an excellent source of free amino acids and short peptide fragments, which are required by microorganisms for growth.	

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