



Product Specification

cdhfinechemical.com

PROTEOSE PEPTONE

PRODUCT CODE	341095
SYNONYMS	(Culture media ingredient)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	Light yellow to brownish yellow homogenous free flowing powder, having characteristic odour.
Solubility	Freely soluble in distilled water.
Clarity	1% w/v aqueous solution is clear without any haziness after autoclaving at 15 lbs pressure (121 °C) for 15 minutes.
Total nitrogen	12.0%
Amino nitrogen	3.50%
pH(2% w/v aqueous solution at 25°C)	6.30-7.30
Microbial load :	
Total aerobic microbial count (cfu/gm)By plate method when incubated at 30-35°C for not less than 3 days.	
Bacterial count :	2000 CFU/gm
MAXIMUM LIMIT OF IMPURITIES	
Sodium chloride	5.0%
Loss on drying	5.0%
Residue on ignition	15%
Note(s):Assay (if applicable) method mentioned.	
WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	
Hazard Pictogram(s) :--	

Replace date 10-June-2023