WISENT BIOPRODUCTS

CERTIFICATE OF ANALYSIS

TRYPTONE (CASEIN DIGEST PEPTONE)

Catalogue no.: 800-158-**

Lot no.: 800158030

Expiration date: 02/2031

MSDS: Available upon request

Shipping: Ambient

Storage: Store at room temperature (15 to 30ºC) in a well sealed container

CHEMICAL COMPOSITION

TEST	SPECIFICATION	UNITS	RESULTS
Total Nitrogen	>10	%	12.44
Amino Nitrogen	≥ 4	%	5.35
Loss on Drying	< 5	%	3.70
Reducing sugars	Negative		Negative
Undigested Peptones	Negative		Negative
Nitrite	Negative		Negative
Ash	≤ 15.0	%	6.31
Proteoses	Positive		Positive
Tryptophan	Positive		Positive
pH (2% solution)	6.5 -7.5	NA	7.12
Standard Plate Count	< 5 000	cfu/g	< 5 000
Coliforms	< 15	cfu/g	Negative
Yeast	< 150	cfu/g	< 100
Molds	< 150	cfu/g	< 100
Salmonella	Negative/25g		Negative/25g
E. Coli	Negative		Negative

Note: The product has been heated to a minimum of 80°C for a minimum of 1 hour including a minimum of 5 minutes at a minimum of 105°C. The product is dried at a minimum of 140°C.

ADDITIONAL INFORMATION: This material does not contain, nor is derived from Specified Risk materials as defined in Commission decision 97/534/EC.

Country of Manufacture: Mexico

Country of Manufacture of Enzyme: U.S.A

Country of origine of Raw Material: New Zealand

Enzyme Species: Porcine

Raw Material Species: Bovine

For Research Use or Further Manufacturing

Contact: wisentbioproducts@wisent.ca
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