WISENT BIOPRODUCTS

CERTIFICATE OF ANALYSIS

TRYPTONE (CASEIN DIGEST PEPTONE)

Catalogue no.: 800-158-**

Lot no.: 800158027

Expiration date: 10/2027

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	%	5.70
Loss on Drying	< 5	%	2.70
Reducing sugars	Negative		Negative
Undigested Peptones	Negative		Negative
Nitrite	Negative		Negative
Ash	≤ 15.0	%	6.10
Proteoses	Positive		Positive
Tryptophan	Positive		Positive
pH (2% solution)	6.5 -7.5	NA	7.08
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:

STABILITY: This liquid media has a data supporting a shelf life of 36 months when properly stored.

PREPARATION: Follow the protocol for powder hydration.