WISENT BIOPRODUCTS

CERTIFICATE OF ANALYSIS

NUTRIENT BROTH (NUT)

Catalogue no.: 822-017-**

Lot no.: 822017013

Exp. date: 12/2023

MSDS: Available upon request

Shipping: Ambient

Storage: Store at room temperature (15 to 30°C) in a well-sealed container.

PHYSICAL AND CHEMICAL TESTS

TEST	SPECIFICATIONS	UNITS	RESULTS
Appearance	Homogeneous, Free flowing, light beige	NA	Pass
Color in solution	Clear light yellow	NA	Pass
pH of a 0.8% Solution @ 25°C	6.8 ± 0.2	NA	6.94

MICROBIOLOGICAL TESTS

MICROORGANISMS	GROWTH*
Bacillus subtilis ATCC 9372	Fair
Escherichia coli ATCC 25922	Very good
Salmonella typhimurium ATCC 14028	Good
Staphylococcus aureus ATCC 25923	Very Good

The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-24 hours.

FORMULA

Pancreatic Digest of Gelatin	5.0g/L
Beef Extract	3.0g/L
USAGE:	8.0g/L