WISENT BIOPRODUCTS

# CERTIFICATE OF ANALYSIS

## TRYPTO SOY BROTH

**Catalogue no.:** 800-056-**

**Lot no.:** 800056019

**Exp. date:** 03/2028

**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 | NA | Pass |
| Color | Light Beige | NA | Light Beige |
| pH of a 3.0% Solution @ 25°C | 7.3 ± 0.2 | NA | 7.38 |

MICROBIOLOGICAL TESTS

| MICROORGANISMS | GROWTH* |
|---|---|
| *Aspergillus niger* ATCC 16404* | Good |
| *Bacillus subtilis* ATCC 6633** | Very Good |
| *Candida albicans* ATCC 10231* | Excellent |
| *Escherichia coli* ATCC 8739 | Excellent |
| *Pseudomonas aeruginosa* ATCC 9027 | Excellent |
| *Salmonella typhimurium* ATCC 14028 | Excellent |
| *Staphylococcus aureus* ATCC 25923 | Excellent |

**The following results were obtained from type cultures after incubation at a temperature of 32-35°C and *20-25°C observed after 2-5 days.

Contact: technicalsupport@wisent.ca
1-888-WISENT-1
www.wisentbioproducts.com

FORMULA

| INGREDIENTS | QUANTITY |
|---|---|
| Casein Digest peptone | 17 g/L |
| Papaic Digest of Soybean meal | 3 g/L |
| Sodium Chloride | 5 g/L |
| Dextrose | 2.5 g/L |
| Dipotassium phosphate | 2.5 g/L |