



Technical Information

Products for Cell Biology

Select APS™ Super Broth (Animal Free Components)

Catalog #: 340-307-131 1000 ml
pH: 6.8-7.5
Store at: 0 to 25°C
Shipped at: Ambient temperature
Composition: Soy Hydrolysate 12.0 g/L; Yeast Extract 24.0 g/L; Dibasic potassium Phosphate 11.4 g/L; Monobasic potassium Phosphate 1.7 g/L; Glycerol 5 ml/L in Cell Culture Grade Water

DESCRIPTION

Quality Biological's (QBI) Select APS™ Super Broth is prepared from reagent Grade soy hydrolysate, yeast extract, dibasic potassium phosphate, monobasic potassium phosphate and glycerol using QBI's Cell Culture Grade Water. The final product is sterile filtered through a 0.45 µm filter and sterilized by autoclaving.

APPLICATIONS

Select APS™ Super Broth is manufactured from non animal origin ingredients. This medium is a nutrient-rich formulation designed to outperform the classical animal based formulation.

Select APS™ Super Broth is a molecular genetic medium which will grow *E.coli* to a high cell density. There is no glucose thus preventing acetate build-up in the fermentation of the organism.

QUALITY CONTROL

General

The quality of a product is a combination of careful selection of raw materials, proper manufacturing procedures and diligent monitoring of each step.

Quality Control is used to determine whether each step in the manufacturing process has been properly carried out and the finished product meets or exceeds the standards established for it.

Product Specific Testing

Select APS™ Super Broth is routinely tested to verify it meets product specifications for the following parameters:

- pH
- Osmolality
- Performance Tested

The test results of individual lots Select APS™ Super Broth are available upon request from Technical Services.

REFERENCES

RELATED PRODUCTS

Terrific Broth

Catalog #	340-071-101	500ml
	340-071-101CS	10x500ml
	340-071-131	1000ml (1L)
	340-071-131CS	10x1000ml

Super Broth

Catalog #	340-018-101	500ml
	340-018-131	1000ml

Cell Culture Grade Water

Catalog #	118-162-101	500ml
	118-162-101CS	10x500ml
	118-162-131	1000ml (1L)
	118-162-131CS	10x1000ml
	118-162-491	4 Liter
	118-162-151	10 Liter
	118-162-161	20 Liter

All products sold by Quality Biological are intended for research use only. This product has not been approved for diagnostic or IVD use.

For further information, call either Customer Services or Technical Services at (301) 840-9331 or (800) 443-9331.

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