



Product Specifications

YEAST EXTRACT

<u>Catalog #</u>	<u>Size</u>
IB49160	500gm
IB49161	1Kg
IB49162	5Kg

Physical Specifications

CAS#	8013-01-2
pH (@ 25°C)	6.7
Clarity (1% solution, NTU)	1.5
Ash	10.6%
Moisture	<5.0%
Filterability (g/cm ²)	2.7

Molecular Biology Specifications

<i>Carbohydrate Total:</i>	17.9%
<i>Nitrogen Total</i>	10.9%
<i>Amino Nitrogen Total</i>	6.1%
<i>AN/TN</i>	55.0

Biological Testing (CFU/g)

• Coliform	Negative
• Salmonella	Negative
• Spore Count	10
• Standard Plate Count	100
• Thermophile Count	5

Recommended Use

IBI's Yeast Extract is used in preparing microbiological culture media. Yeast Extract is the water soluble portion of autolyzed yeast. The autolysis is carefully controlled to preserve the naturally occurring B-complex vitamins. It is an excellent stimulator of bacterial growth and used in culture media in place of, or in addition to, beef extract.

Storage

Store at room temperature. Keep tightly sealed. Protect from moisture and light.

Warning

Avoid contact with eyes, skin, and clothing. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.