

Product Specification Sheet



Product Code	: BIO-4030
Identifier	: Yeast Extract
Grade	: Bacterial Culture Media
Appearance	: Fine yellow-tan powder
Molecular Formula	: Not Applicable
Molecular Weight	: Not Applicable
Product Description	: Used as a bacteriological media component. Suitable for a variety of microorganisms and molecular genetics applications.
Storage Condition	: Store at room temperature. Protect from moisture.

<u>Assay:</u>	<u>Specification:</u>
pH (2% Solution; 25 °C)	6.0 – 7.2
Cl Na	≤ 0.5 %
Total Nitrogen (N)	≥ 10 %
Amino Nitrogen (AN)	≥ 4.5 %
Loss on drying	≥ 94.0 %

<u>Microbiological Analysis:</u>	<u>Specification:</u>
Standard Plate Count	< 5000 Col/g
Yeasts and Molds	< 50 Col/g
Coliforms	NEGATIVE
Salmonella	NEGATIVE

<u>Growth Supporting Properties:</u>	<u>Specifications:</u>
Yeast Extract Agar	SATISFACTORY

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