

Nu-Tek Yeast Extract L01

Product Code: 9800



QMS Certification Services

For Use in Microbial and Fermentation Media

Nu-Tek's L01 is a yeast extract of *Sacchromyces cerevisiae*. This material is also rich in peptides, vitamins, and amino acids. Clear to slightly cloudy, some insoluble material may be observed when in solution. This product is used in fermentation and less stringent microbiological applications.

Product Specification

<u>Test</u>	<u>Method</u>	<u>Typical Result</u>
Appearance	Visual	Light Tan Powder
Moisture	AOAC 991.02	<8.0%
Total Nitrogen (dry basis)	AOAC 992.23	≥9.0%
pH (2% solution)	AACC-02-05	5.4-7.2
Standard Plate Count	AOAC 990.12	<5000 CFU/g
Coliform	AOAC 991.14	<30 CFU/g
Yeast & Mold	FDA BAM, 7 th Ed.	<50 CFU/g
Salmonella	AOAC 2004.03	Negative/25g
Protein (% on DM)	AOAC 992.23	≥ 62%
Salt (% on DM)	AOAC 983.14	< 1%
E. coli	AOAC 990.12	Not Detected
S. aureus	AOAC 990.12	Not Detected

Packaging and Storage

Packaging: 25kg Polyethylene bag in a corrugated box or drum. Additional configurations available.

Storage Requirements: This product should be kept in a cool, dry and ventilated place. The product should be used as soon as possible after the bag has been opened. Any partially used bags must be sealed properly to prevent moisture absorption by product.

Shelf Life: The shelf life of this product is 3 years when stored at <30°C.

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