

Nu-Tek Yeast Extract L03

Product Code: 9860



QMS Certification Services

For Use in Microbial and Fermentation Media

Nu-Tek's L03 is a yeast extract of *Sacchromyces cerevisiae*. A variation of Yeast Extract L01, this material is supplemented. 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 applications and supplementation is aimed at supporting organisms such as *Bacillus* spp.

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 |

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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