

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-07-01 17:49:22

Date of Next Testing: 2029-06-30 17:49:22

Product Name: **Yeast extract**

CAS Number: 8013-01-2

Specifications & Purity: Suitable for microbiology, Ultra pure

Lot #: F2612104

SKU #: **V34631**

Version: **0**

Analysis #: **733402**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                 | Limit Values                | Result                      |
|-----------------------------------------------------------|-----------------------------|-----------------------------|
| PH(2% in Water)                                           | 4-7.2 (%)                   | 5.57000 %                   |
| The total number of colonies                              | 0-100 (cfu/g)               | 2.35000 cfu/g               |
| Total nitrogen(N)(as dry basis)                           | >=9(%)                      | 11.45000 %                  |
| Ash                                                       | 0-8 (%)                     | 5.35000 %                   |
| Amino nitrogen(as dry basis)                              | >=2.5(%)                    | 4.30000 %                   |
| NaCl                                                      | 0-2 (%)                     | 1.10000 %                   |
| Water by Karl Fischer                                     | 0-32 (%)                    | 32.00000 %                  |
| Solubility in H2O , Light Yellow to Yellow,Clear,10 mg/ml | pass                        | Pass                        |
| Appearance(V34631)                                        | Light Yellow to Brown Paste | Light Yellow to Brown Paste |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

