

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 11:14:54
 Date of Next Testing: 2028-08-22 11:14:54
 Product Name: **Yeast extract , powder**
 CAS Number: 8013-01-2
 Specifications & Purity: Ultra pure, for microbiology
 Lot #: H2520582
 SKU #: **Y110517**
 Version: **1**
 Analysis #: **544088**
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Total Nitrogen	10.7-12.2 (%)	11.45000 %
Amino nitrogen	≥5 (%)	5.87000 %
The total number of colonies	0-10000 (cfu/g)	30.00000 cfu/g
PH(25 °C, 2% in Water)	6.5-7.5	6.98000
Loss on drying	0-8 (%)	4.20000 %
Coliform (mpn / g)	0-0.3	0.20000
Ignition Residue	0-15 (%)	7.60000 %
Appearance (Y110517)	yellow to brown powder	yellow to brown powder
Solubility in H ₂ O , light yellow to brownish-yellow clear(2%)	pass	Pass



John Su
QA & QC Manager