

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 19:22:59

Date of Next Testing: 2028-12-11 19:22:59

Product Name: **Yeast extract**

CAS Number: 8013-01-2

Specifications & Purity: suitable for microbiology, CellNourish™ Basic, Ultra pure

Lot #: L2505530

SKU #: **Y139521**

Version: **1**

Analysis #: **614602**

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 %
Amino nitrogen(as dry basis)	>=2.5(%)	5.35000 %
Ash	0-8 (%)	4.30000 %
NaCl	0-2 (%)	1.10000 %
Water by Karl Fischer	0-32 (%)	32.00000 %
Appearance (Y139521)	Light Yellow to Brown Paste	Light Yellow to Brown Paste
Solubility in H2O , Light Yellow to Yellow, Clear, 10 mg/ml	pass	Pass



John Su
QA & QC Manager