

Edition: 04/2020



**Organotechnie® S.A.S.**

27, avenue Jean Mermoz  
93120 La Courneuve, France  
Tél : +33 (0) 1 49 92 87 50  
Fax : +33 (0) 1 49 92 87 51

e-mail : [info@organotechnie.com](mailto:info@organotechnie.com)  
web : <http://www.organotechnie.com>

## C-CELL Y109 17109

### Definition

**C-CELL Y109** is an ultra-filtered Yeast Extract, manufactured by autolysis of *Saccharomyces cerevisiae*.

### Description

**C-CELL Y109** is a fine pale-yellow powder easily soluble in water.

**C-CELL Y109** contains a mix of peptides, free amino acids, purine and pyrimidine bases and hydrosoluble vitamins of B group.

### Physico-chemical characteristics

	Standard
Solubility in water at 5 %	Complete
pH (5 % solution)	5.2 – 5.8
Loss on drying	≤ 6 %
Total nitrogen TN	10.0 – 10.7
α-amino nitrogen AN	4.9 – 5.6
AN/TN x 100	46 - 56
Residue on ignition	≤ 12 %
Chloride (as NaCl)	≤ 1 %
Filterability	≤ 300 sec
Endotoxin content	≤ 200 EU/g

### Microbiology

	Standard
Total aerobic microbial count	≤ 1 000 /g
Coliforms	≤ 10 /g
<i>Escherichia coli</i>	Absence /g
<i>Salmonella</i>	Absence / 25 g
<i>Staphylococcus aureus</i>	Absence / 10 g
Yeast and moulds	≤ 20 /g

Edition: 04/2020

## C-CELL Y109 / 17109



**Organotechnie® S.A.S.**

27, avenue Jean Mermoz  
93120 La Courneuve, France  
Tél : +33 (0) 1 49 92 87 50  
Fax : +33 (0) 1 49 92 87 51

e-mail : [info@organotechnie.com](mailto:info@organotechnie.com)  
web : <http://www.organotechnie.com>

### Documentation

The certificate of analysis is supplied with each delivery.

### Packing and storage

1 kg plastic bottle, 5 kg plastic drum, 25 kg net corrugated board box with inner polyethylene bags.

Keep in original packaging closed when not in use, at room temperature in a dry area.

Best before: 3 years

### Health and safety information

Dusty powder.

Avoid inhalation.

The information contained in this publication is based on our own research and development work and is to the best of our knowledge true and accurate.

Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes.

Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for the infringement of any patents.