TDS_17208_Rev01/Feb2023

C-CELL S208
17208

Organotechnie® S.A.S.
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Definition

C-CELL S208 is a micro filtered soy protein hydrolysate manufactured by a controlled enzymatic hydrolysis of soybean meal.
C-CELL S208 is designed for biopharma and cell culture applications.

Description

C-CELL S208 is a fine beige powder easily soluble in water, containing a mix of peptides and free amino acids.
C-CELL S208 is manufactured with raw materials from vegetal origin only.
C-CELL S208 is guaranteed "non GMO" according to the European Regulations 1829/2003 and 1830/2003.

Physico-chemical characteristics

	Standard
Solubility in water at 5 %	Complete
pH (5 % solution)	6.6 – 8.0
Loss on drying	≤ 6 %
Total nitrogen TN	7.7 – 10.2 %
α-amino nitrogen AN	2.3 – 3.3 %
AN/TN x 100	23 – 43
Residue on ignition	≤ 20 %
Chloride (as NaCl)	≤ 1 %
Filterability	≤ 300 sec
Endotoxin content	≤ 1000 EU/g

Microbiology

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

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Documentation

A 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 or plastic drum with inner polyethylene bags.

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

Best before: 5 years

Health and safety information

Dusty powder.
Avoid inhalation.