OX BILE BACTERIOLOGICAL

Cat. No. 184 | MI-AC-717 | Version: 10
Date: 18/09/2023

BIOTECNICA
THE PEPTONE COMPANY

PRODUCT DESCRIPTION:

Bacteriological Ox Bile is prepared by a low temperature dehydration process.

POTENCIAL APPLICATIONS:

It is used as a selective inhibitory agent in culture media such as Brilliant Green Bile 2% Broth.

PHYSICAL CHARACTERISTICS:

Fine powder, cream to yellow colored and no foreign particles.

Chemical Characteristics	Specifications	Typical Value
pH (2% solution)	7,50 – 9,20	8.30
Loss on drying	Maximum 6,00%	3.10%
Cholic acid	Minimum 45,00%	47.00%

Microbiological Characteristics	Specifications
Standard plate count	Less than 5000 CFU/g

Growth Supporting Properties: satisfactory (according to internal controls)	
Bacterial	ATCC
Enterococcus faecalis	19433
Staphylococcus aureus	25923
Yersinia enterocolitica	27729
Escherichia coli	25922
Streptococcus pyogenes	12344

PACKAGING

The dry product is packaged in polyethylene bags into reinforced fiber board drums.
25 kg | 50 kg

STORAGE

Keep in original packaging closed, in a dry and cool place. Hygroscopic product.

RETEST

4 years after its manufacturing date.

CERTIFICATIONS

ISO 9001
SADER-SENASICA
EDQM

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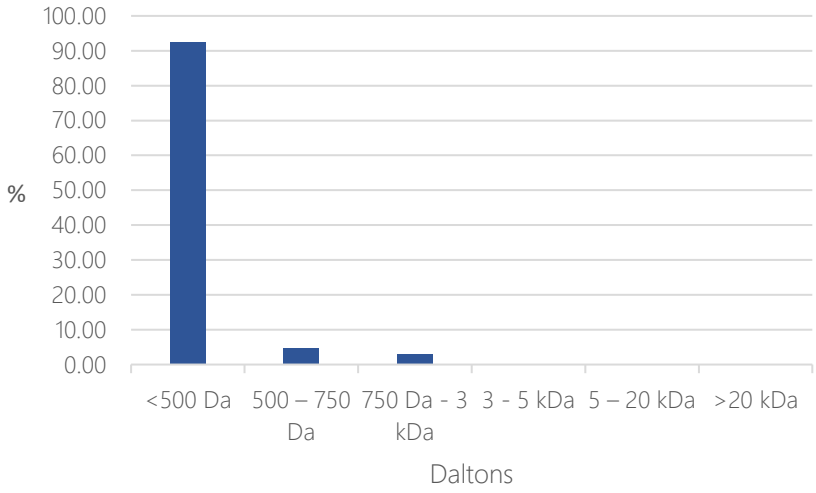
Molecular weight distribution %	
<500 Da	92.40
500 – 750 Da	4.60
750 Da - 3 kDa	3.00
3 - 5 kDa	0.00
5 – 20 kDa	0.00
>20 kDa	0.00
Average Molecular Weight Da	117.00

MOLECULAR WEIGHT DISTRIBUTION



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