

**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
<i>Enterococcus faecalis</i>	19433
<i>Staphylococcus aureus</i>	25923
<i>Yersinia enterocolitica</i>	27729
<i>Escherichia coli</i>	25922
<i>Streptococcus pyogenes</i>	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**

5 years after its manufacturing date.

**CERTIFICATIONS**

ISO 9001  
 SADER-SENASICA  
 EDQM

**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**

