

**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%
Colic 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
<i>Enterococcus hirae</i>	8043

PACKAGING	STORAGE	RETEST	CERTIFICATIONS
The dry product is packaged in polyethylene bags into reinforced fiber board drums. 25 kg   50 kg	Keep in original packaging closed, in a dry and cool place. Hygroscopic product.	4 years after its manufacturing date.	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**

