Ox bile extract powder, the product after filtration and drying of the ox bile, is a mixture of conjugated bile acids (cholic acid, deoxycholic acid, taurocholic acid, and glycocholic acid). This powder is specially developed for the pharmaceutical industry and is prepared by a low temperature dehydration process to ensure a uniform product. Other natural ingredients including bile salts, pigment cholesterol, mucin, etc. remain in the final product to keep the native appearance and flavor that are welcomed in food processing.

### Appearance
Yellow brown to brown powder, bitter taste, hygroscopic

### Bile acid content
45.0%-55.0%

### Moisture content
Not more than 5.0%

### Loss on drying
Not more than 6.0%

### pH
6.0-9.0

### Heavy metal
≤10 ppm

### Total bacterial count
≤1,000 cfu/g

### Molds and yeasts
≤100 cfu/g

### Escherichia coli
Not detectable

### Salmonella
Not detectable

### Staphylococcus aureus
Not detectable

### Benefits of Ox Bile Extract Powder
1. It helps to emulsify fat-soluble vitamins (A, D, K, and E) and improve their absorption.
2. It could be formulated to remove excessive cholesterol and fat.
3. It helps to prevent gallstones and choledochal cysts.
4. It is essential in balancing and maintaining a healthy microbial population in the intestinal tract.
5. It facilitates toxin flush.