



# EKLAVYA BIOTECH PVT. LTD.

AN ISO 9001-2015, GMP AND HALAL certified company

FSSAI Reg. No.: - 21519110000803, ICAR-CIFT Supported

Address: - Plot No 128/3, Dhamtan - Bhalpada,

near Dhamtan bus stand, Katai- Badlapur road, Bhal gaon, Kalyan East, Thane- 421306. Maharashtra- India.

**GST No-27AAECE6401C1Z5**

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## QUALITY ASSURANCE DEPARTMENT

### (CERTIFICATE OF ANALYSIS)

Name of the product	: Bile Salt Powder	Product code	: EB108S
Batch No.	: EB108S230402	A. R. No.	: EB10823040101
Mfg. Date	: APR- 2023	Date of Receipt	: 10/04/2023
Exp. Date	: MAR- 2026	Date of Completion	: 14/04/2023
HS Code	: 3507	Batch Size	: 50 KGS

### PHYSICAL PARAMETERS

S.L. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Appearance	Greenish yellow colour free flowing powder having characteristic Bile odour but not pungent smell.	Complies
2.	Solubility (2% Soln. at 25°C)	Completely soluble in distilled water and alcohol, clear.	Complies
3.	Clarity (2% Soln. at 121°C.)	Absolute clear solution. No ppt.	Complies

### CHEMICAL PARAMETERS

S.L. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	pH (2% Soln. at 25 °C)	7.0 - 8.0	7.52
2.	Loss on drying ( at 105 °C)	NMT - 5.0%	2.13%
3.	Total Ash	NMT - 20.0%	17.11%
4.	Cholic Acid	NLT - 45.0%	47.37%
5.	Chloride (as NaCl)	NMT - 5.0%	2.73%

### MICROBIAL PARAMETERS

S.L. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Total viable count	NMT- 5,000cfu/gm	Complies
2.	<i>Escherichia coli</i>	Negative	Complies
3.	<i>Salmonella spp.</i>	Negative	Complies
4.	<i>Staphylococcus aureus</i>	Negative	Complies
5.	Yeast & molds	50/gm	Complies

**Copy Issued To: REFERENCE COA.**

**Storage conditions:** Keep tightly closed in dry and cool place.

\*\*\*End of the report\*\*\*

**Analysed By**

**Approved By**

\*This is an electronically generated document- signature not required.