



**Certificate of Analysis**

|                       |             |                         |               |
|-----------------------|-------------|-------------------------|---------------|
| <b>Product name</b>   | Cholic Acid | <b>Manufacture date</b> | August.5.2022 |
| <b>Batch number</b>   | SW220805    | <b>Analysis date</b>    | August.6.2022 |
| <b>Batch quantity</b> | 800kg       | <b>Expiry date</b>      | August.6.2024 |

| <b>Items</b>             | <b>Specifications</b> | <b>Results</b> |
|--------------------------|-----------------------|----------------|
| <b>Appearance</b>        | White Powder          | Complies       |
| <b>Odor</b>              | Characteristic        | Complies       |
| <b>Taste</b>             | Characteristic        | Complies       |
| <b>Specification</b>     | 99%                   | Complies       |
| <b>Loss on drying</b>    | 2% Max                | 0.55%          |
| <b>Ash</b>               | 1% Max                | 0.5%           |
| <b>Heavy metals</b>      | < 10PPM               | Complies       |
| <b>Arsenic(As)</b>       | < 0.5PPM              | Complies       |
| <b>Lead(Pb)</b>          | < 0.5PPM              | Complies       |
| <b>Cadmium(Cd)</b>       | < 0.05PPM             | Complies       |
| <b>Mercury(Hg)</b>       | Not detected          | Complies       |
| <b>Total plate count</b> | <1000CFU/G            | Complies       |
| <b>Yeast and mold</b>    | <100 CFU/G            | Complies       |
| <b>Salmonella</b>        | Negative              | Complies       |
| <b>E.Coli</b>            | Negative              | Complies       |
| <b>Staphulococcus</b>    | Negative              | Complies       |
| <b>Arlatoxins</b>        | <0.2 PPB              | Complies       |

|                             |   |
|-----------------------------|---|
| <b>Packing description:</b> | Sealed export grade drum & double of sealed plastic bag                     |
| <b>Storage:</b>             | Store in cool & dry place not freeze., keep away from strong light and heat |
| <b>Shelf life:</b>          | 2 years when properly stored  |

Quality Assurance Officer

Corrector

Analyst