



### Certificate of Analysis

|                       |                     |                         |             |
|-----------------------|---------------------|-------------------------|-------------|
| <b>Product Name</b>   | Silver Sulfadiazine | <b>Manufacture Date</b> | Jun.05.2023 |
| <b>Batch Number</b>   | SW230605            | <b>Analysis Date</b>    | Jun.06.2023 |
| <b>Batch Quantity</b> | 500kg               | <b>Expiry Date</b>      | Jun.05.2025 |

| ANALYSIS          | SPECIFICATION                                    | RESULT         |
|-------------------|--|----------------|
| Assay             | NLT 99%  | 99.31%         |
| Appearance        | Off-white crystalline powder                     | Conforms       |
| Identification    | Characteristic                                   | Characteristic |
| Loss on drying    | ≤2.0%  | 0.63%          |
| Ash               | ≤2.0%  | 0.19%          |
| Heavy Metals      | ≤15ppm   | Conforms       |
| Arsenic (As)      | ≤2ppm  | Conforms       |
| Lead (Pb)         | ≤2ppm  | 0.08ppm        |
| Cadmium(Cd)       | ≤0.2ppm  | Conforms       |
| Mercury(Hg)       | Negative   | Negative       |
| Total Plate Count | <1000cfu/g                                       | 59cfu/g        |
| Yeast & Mold      | <100cfu/g  | 17cfu/g        |
| E.Coli            | Negative   | Negative       |
| Salmonella        | Negative   | Negative       |
| Staphylococcin    | Negative   | Negative       |
| Conclusion        | This product conforms to international standards |                |

|                            |   |
|----------------------------|---|
| <b>Packing description</b> | Sealed export grade drum & double of sealed plastic bag             |
| <b>Storage</b>             | Store in a cool and dry place, stay away from strong light and heat |
| <b>Shelf life</b>          | 2 years when properly stored  |

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