

## Certificate of Analysis

### Compound Information

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Product Name:</b>       | Sulfosalicylic acid indicator (ss) |
| <b>Cat. No.:</b>           | 1239758                            |
| <b>CAS No.:</b>            | 1300-61-4                          |
| <b>Molecular Formula:</b>  | $C_7H_{10}NaO_8S$                  |
| <b>Molecular Weight:</b>   | 277.20                             |
| <b>Chemical Structure:</b> |                                    |



### Batch Information

|                     |   |
|---------------------|---|
| <b>Batch No.:</b>   | Le081294081                               |
| <b>Storage:</b>     | 2-8°C, sealed storage, away from moisture |
| <b>Mfg. Date:</b>   | 2021-08-12                                |
| <b>Retest Date:</b> | 2024-08-11                                |
| <b>Origin:</b>      | Shanghai, China                           |

### QC Summary

|                                  |   |
|----------------------------------|---|
| <b>Appearance:</b>               | White to off-white (Solid)  |
| <b>Purity:</b>                   | ≥99.0%  |
| <b>Chloride:</b>                 | 0.0005%   |
| <b>Sulfate:</b>                  | 0.03%   |
| <b>Fe:</b>                       | 0.00005%  |
| <b>Pb:</b>                       | 0.00035%  |
| <b>Residue on Ignition:</b>      | 0.01%   |
| <b>Clarity test:</b>             | Qualified   |
| <b>Water insoluble matter:</b>   | 0.0045%   |
| <b>Sensitivity test to iron:</b> | Qualified   |
| <b>Conclusion:</b>               | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai