


# Tianjin Dongda Chemical Group Co.,Ltd

## Certificate of Analysis

Report No:DDSYSD20231001

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|  |  |                                   |                             |
|--|--|-----------------------------------|-----------------------------|
| <b>Product name</b>  | Sodium benzoate  | <b>Registered trademark</b>       | WanNianQiao                 |
| <b>Manufacturer</b>  | Tianjin Dongda Chemical Group Co.,Ltd  | <b>Producing date</b>             | 2023.05.12                  |
| <b>Quantity</b>  | 26MTS  | <b>Sample state</b>               | White granular              |
| <b>Specifications</b>  | 25kgs/bag  | <b>Expiry date</b>                | 2025.05.11                  |
| <b>Batch No.</b>   | 20230512   | <b>Inspection completion date</b> | 2023.05.13                  |
| <b>Inspection basis</b>  | <b>E211/BP2015/USP38/FCC9</b>  |                                   |                             |
| <b>Items of inspection</b>   |  | <b>Index</b>                      | <b>Result of inspection</b> |
| Identification   |  | Passes test                       | Passes test                 |
| Content(dried substance) , w/%   |  | 99.0-100.5                        | 99.54                       |
| PH Value   |  | 7.0-8.0                           | 7.5                         |
| Readily oxidizable substances  |  | Passes test                       | Passes test                 |
| Acidity or alkalinity  |  | Passes test                       | Passes test                 |
| Chlorinated organic compounds , w/%  |  | ≤ 0.06                            | <0.06                       |
| Polycyclic acids   |  | Passes test                       | Passes test                 |
| Appearance of solution   |  | Lighter than Y <sub>6</sub>       | Lighter than Y <sub>6</sub> |
| Ionised chlorine/ppm   |  | ≤ 200                             | <200                        |
| Total chlorine/ppm   |  | ≤ 300                             | <300                        |
| Heavy metals/ppm   |  | ≤ 10                              | <10                         |
| Loss and drying, w/ %  |  | ≤ 1.5                             | 1.27                        |
| Arsenic/(mg/kg)  |  | ≤ 3                               | <3                          |
| Lead/(mg/kg)   |  | ≤ 2                               | <2                          |
| Mercury/(mg/kg)  |  | ≤ 1                               | <1                          |
| Alkalinity, w/ %   |  | ≤ 0.04                            | <0.04                       |
| <b>Conclusion of inspection</b>  | The sample is inspected in accordance with the relevant provisions of E211/BP2015/USP38/FCC9, the result is <u>qualified</u> . |                                   |                             |
| <b>Inspector</b>   | 何超   | <b>Checker</b>                    | 刘春苗                         |
| <b>Remark</b>  |  |                                   |                             |
| Date: 2023.5.13<br> |  |                                   |                             |
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