



武汉有机实业有限公司

WUHAN YOUJI INDUSTRIES CO., LTD.

(AN ISO-9001 CERTIFICATED COMPANY)

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## CERTIFICATE OF ANALYSIS

NAME OF PRODUCT: SODIUM BENZOATE POWDER BP

BATCH WEIGHT: 16.5MT

BATCH NUMBER: 20250105

MFG DATE: JAN. 05, 2025

EXP DATE: JAN. 04, 2027

PACKING: IN 25KG BAGS

CAS NUMBER: 532-32-1

EINECS NUMBER: 208-534-8

|                              | SPECIFICATION            | RESULT OF ANALYSIS |
|------------------------------|--------------------------|--------------------|
| CHARACTERS:                  | WHITE CRYSTALLINE POWDER | PASSED             |
| IDENTIFICATION:              |                          |                    |
| BENZOATES                    | POSITIVE                 | PASSED             |
| SODIUM                       | POSITIVE                 | PASSED             |
| APPEARANCE OF SOLUTION:      |                          |                    |
| CLARITY                      | CLEAR                    | PASSED             |
| COLOUR                       | Y6                       | PASSED             |
| ACIDITY OR ALKALINITY ML/G:  | 0.2MAX                   | 0.2                |
| HALOGENATED COMPOUNDS:       |                          |                    |
| CHLORIDE:                    | 200 PPM MAX              | PASSED             |
| TOTAL CHLORIDE:              | 300 PPM MAX              | PASSED             |
| HEAVY METALS:                | 10 PPM MAX               | PASSED             |
| LOSS ON DRYING% ((M/M):      | 2.0% MAX                 | 0.1%               |
| ASSAY%(M/M)(DRIED SUBSTANCE) | 99.0 - 100.5             | 100.3%             |

CONCLUSION:

UP TO THE SPECIFICATION

ANALYZING METHOD

ACCORDING TO BP2017

Particle Size

Powder: 70% passed 40-60 mesh

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