



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 BP2013 PRILL

MANUFACTURING DATE: APR.02,2020

EXPIRY DATE: APR.01,2022

BATCH NUMBER: 20200402

CAS NUMBER: 532-32-1

EINECS NUMBER: 208-534-8

| | SPECIFICATION | RESULT OF ANALYSIS |
|---------------------------------|---|--------------------|
| CHARACTERS | A WHITE, ALMOST ODOURLESS, CRYSTALLINE POWDER OR PRILL | |
| 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: | | |
| IONISED CHLORINE | 200 ppm MAX | 190ppm |
| TOTAL CHLORINE | 300 ppm MAX | 290ppm |
| HEAVY METALS(IN TERMS OF LEAD): | 10 ppm MAX | 7ppm |
| ARSENIC: | 3 ppm MAX | 2ppm |
| LEAD: | 2 ppm MAX | 2ppm |
| MERCURY: | 1 ppm MAX | 1ppm |
| READILY OXIDISABLE SUBSTANCES | POSITIVE | PASSED |
| POLYCYCLIC ACIDS | POSITIVE | PASSED |
| LOSS ON DRYING % (m/m): | 1.5% MAX | 0.8% |
| ASSAY % (m/m): | 99.0%-100.5% | 99.7% |

CONCLUSION:

UP TO THE SPECIFICATION

ANALYZING METHOD

ACCORDING TO BP2013, EP8.0, E211, USP38, NF33, FCC9

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