



# 武汉有机实业有限公司

WUHAN YOUJI INDUSTRIES CO., LTD.

(AN ISO-9001 CERTIFICATED COMPANY)

ADDRESS: NO.1, 2ND CHEMICAL RD.,

WUHAN CHEMICAL INDUSTRY PARK, WUHAN 430082 CHINA

TEL: 0086 27 8342-9839

FAX: 0086 27 8384-4210/8383-2423

E-MAIL: organic@chinaorganic.com WEBSITE: www.chinaorganic.com

## CERTIFICATE OF ANALYSIS

NAME OF PRODUCT: SODIUM BENZOATE POWDER  
BATCH WEIGHT : 6MT  
BATCH NUMBER : 20230609  
PRODUCTION DATE: JUN. 09. 2023  
EXPIRY DATE: JUN. 08. 2025  
PACKAGE: IN 25KG BAG  
CAS NUMBER: 532-32-1 EINECS NUMBER: 208-534-8

	SPECIFICATION	RESULT OF ANALYSIS	TEST METHOD
SOLUBILITY	FREELY SOLUBLE IN WATER, SPARINGLY SOLUABLE IN ETHANOL		BP2013
CHARACTERS:	A WHITE, ALMOST ODOURLESS, CRYSTALLINE POWDER		BP2013
MELTING RANGE FOR BENZOIC ACID	121.5-123.5℃	PASSED	BP2013
IDENTIFICATION:			
BENZOATES	POSITIVE	PASSED	BP2013
SODIUM	POSITIVE	PASSED	BP2013
APPEARANCE OF SOLUTION:			
CLARITY	CLEAR	PASSED	BP2013
COLOUR	Y6	PASSED	BP2013
ACIDITY OR ALKALINITY (ml/g):	0.2MAX	PASSED	USP38
HALOGENATED COMPOUNDS:			
IONISED CHLORINE	200 ppm MAX	PASSED	BP2013
TOTAL CHLORINE	300 ppm MAX	PASSED	BP2013
CHLORINATED ORGANIC COMPOUNDS	0.06% MAX	PASSED	E211
HEAVY METALS(IN TERMS OF LEAD):	10 ppm MAX	PASSED	BP2013
ARSENIC:	3 ppm MAX	PASSED	E211
LEAD:	2 ppm MAX	PASSED	E211
MERCURY:	1 ppm MAX	PASSED	E211
READILY OXIDISABLE SUBSTANCES:	POSITIVE	PASSED	E211
POLYCYCLIC ACIDS:	POSITIVE	PASSED	E211
LOSS ON DRYING % (m/m):	1.5% MAX	0.5	BP2013
ASSAY % (m/m):	99.0%-100.5%	100.0	BP2013

CONCLUSION

UP TO THE SPECIFICATION

ANALYZING METHOD

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

武汉有机实业有限公司

WUHAN YOUJI INDUSTRIES CO., LTD.

20230609