



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 PRILL
BATCH WEIGHT: 11 MT
BATCH NUMBER: 20230426B
MANUFACTURE DATE: APR.26, 2023
EXPIRY DATE: APR.25, 2025
PACKAGE: 25KG BAG
CAS NUMBER: 532-32-1 EINECS NUMBER: 208-534-8

	SPECIFICATION	RESULT OF ANALYSIS
CHARACTERS	A WHITE, ALMOST ODOURLESS, CRYSTALLINE PRILL	
MELTING RANGE FOR BENZOIC ACID:	121.5-123.5°C	PASSED
IDENTIFICATION:		
BENZOATES	POSITIVE	PASSED
SODIUM	POSITIVE	PASSED
APPEARANCE OF SOLUTION:		
CLARITY	CLEAR	PASSED
COLOUR	Y6	PASSED
ACIDITY OR ALKALINITY (ml/g):	0.2MAX	PASSED
HALOGENATED COMPOUNDS:		
IONISED CHLORINE	200 ppm MAX	190ppm
TOTAL CHLORINE	300 ppm MAX	260ppm
HEAVY METALS (IN TERMS OF LEAD):	10 ppm MAX	8ppm
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	0.4%
ASSAY % (m/m):	99.0%-100.5%	100.0%

CONCLUSION:
ANALYZING METHOD

UP TO THE SPECIFICATION
ACCORDING TO BP2013, EP8.0, E211, USP38, NF33, FCC9

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