



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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