

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT: SODIUM BENZOATE PRILL BP/E211
BATCH WEIGHT : 15MT
BATCH NUMBER : 20171226
PRODUCTION DATE: DEC. 26. 2017
EXPIRY DATE: DEC. 25. 2019
PACKAGE: IN 25KG PE BAG
PO NO.: PO 007135
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	PASSED
HALOGENATED COMPOUNDS:		
IONISED CHLORINE	200 ppm MAX	90
TOTAL CHLORINE	300 ppm MAX	170
HEAVY METALS(IN TERMS OF LEAD):	10 ppm MAX	3
ARSENIC:	3 ppm MAX	1
LEAD:	2 ppm MAX	-
MERCURY:	1 ppm MAX	-
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%	99.8

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