

QCD/COA/02

GANESH BENZOPLAST LIMITED, UNIT - II

D-21/2/2, M.I.D.C., TARAPUR-401 506



CERTIFICATE OF ANALYSIS

Drug Mfg Lic. No. KD-219 Dated 15-05-95

MFG. DATE : 07.02.2009 SAMPLING DATE : 08.02.2009
 BATCH NO. : BPI 12 BATCH SIZE : 3.0 MT

Expiry Date : Five Years From Date of Mfg.

SODIUM BENZOATE BP

NAME OF THE TEST	LIMITS	TEST VALUE
DESCRIPTION	WHITE CRYSTALLINE OR GRANULAR POWDER OR FLAKES	White Crystalline Powder
SOLUBILITY	FREELY SOLUBLE IN WATER & SPARINGLY IN ALCOHOL	Complies
IDENTIFICATION	A) GIVES REACTIONS OF SODIUM SALTS & BENZOATES B) GIVES BUFF COLOURED PRECIPITATE WITH FeCl ₃	Positive Positive
ACIDITY / ALKALINITY	0.2 ml MAX OF 0.1 M NaOH OR 0.1 M HCl/0.1 N H ₂ SO ₄	0.05 ml of 0.1N _n H ₂ Cl
COLOUR / CLARITY	10% WV SOLUTION IN CARBON DIOXIDE FREE WATER IS CLEAR & COLOURLESS	Complies
PURITY AS C ₇ H ₅ NaO ₂ (% BY MASS ON DRY BASIS)	99.0 - 100.5	99.87%
LOSS ON DRYING (%)	1.5 MAX.	0.32%
HEAVY METALS (ppm)	10 MAX.	-----
ARSENIC (ppm)	2.0 MAX.	-----
HALOGENATED COMPOUNDS 1) IONIC CHLORIDE (ppm) 2) TOTAL CHLORINE (ppm)	200 MAX. 300 MAX.	Complies Complies
CHLORINATED COMPOUNDS (ppm)	25 MAX.	-----
ORGANIC VOLATILE IMPURITIES (ppm)	BENZENE : : : : 2 MAX. CHLOROFORM : : : : 60 MAX. 1,4 DIOXANE : : : : 380 MAX. METHYLENE CHLORIDE : : : : 600 MAX. TRICHLORO ETHYLENE : : : : 80 MAX.	-----

DATE OF ANALYSIS : 08.02.2009

REMARK : SODIUM BENZOATE CONFORMS TO

BP-2002

STANDARDS

SIGNATURE OF LAB CHEMIST

SIGNATURE OF FDA APPROVED CHEMIST

