

CERTIFICATE OF ANALYSIS:-BENZOIC ACID BP

NAME OF PRODUCT	:Benzoic Acid, BP	BATCH SIZE	: 2000 Kg
BATCH NO.		QTY. SAMPLED	:50x2 gms
MANUFACTURING DATE		EXPIRY DATE	
CERTIFICATE OF ANALYSIS			
TEST	REQUIREMENT	RESULTS	
Description	White crystalline Powder or Colorless crystal	Complies	
Solubility	Freely in Ethanol & Sparingly in water.	Complies	
Clarity & Color of Solution	colorless	Complies	
Congealing Temperature	121 °C – 123 °C	122 °C	
Melting point			
Sulphated Ash	NMT 0.1%	0.06%	
Heavy Metal (ppm)	10 ppm (max)	Complies	
Oxidisable Substance	0.5 ml max	Complies	
Carbonisable Substance	The solution has no more color that matching fluid Q	Complies	
Residual Solvent	Max 100 ppm	15 ppm	
Water	NMT 0.7% w/w	0.25%	
Assay(on HPLC dry basis)	99.5 % - 100.5 %	99.75%	

REMARKS : PRODUCTS MEET ITS REQUIRED BP SPECIFICATION

