

Certificate of Analysis

Send To:	Shipment Number	
	Quantity Shipped	19.250 KG
	Order Number	
	Date Ship	22/12/14
	Customer Order Number	
	Batch Number	
	Prod. in week of dd/mm/yy	8/12/14
	Expiration Dt	7/12/16
Product Description PUROX®B FOOD/PHARMA ULTRA		
PURE GRADE BENZOIC ACID IN 25 KG BAGS/ 55 BAGS PER PALLET		
CAS Number: 65-85-0		
EINECS: 200-618-2		
REACH: 01-2119455535-33-0000		

Test Description	Minimum	Maximum	Test Result
Assay % (m/m) 1)	99,98	100,00	99,98
Benzyl Benzoate mg/kg 2)	0	30	7
Color APHA	0	25	19
Water (Karl Fisher) % (m/m)	0,0	0,1	<0,1
Phthalic Acid mg/kg	0	50	<50
Heavy Metals mg/kg	0	10	<10
Iron mg/kg	0	1	<1
Phenol mg/kg	0	2	<2
Chloride mg/kg	0	10	<10
Halogenated Comp mg/kg	0	10	<10
Total Chlorine mg/kg	0	10	<10
Sulphated Ash % (m/m)	0,00	0,01	<0,01
Oxidiz Substs ml0.02molKMnO4/g	0,0	0,2	≤0,2
Residue on Ignition % (m/m)	0,00	0,05	<0,05
Carboniz Subst Matching Fluid	--	0	<0
Turb 20% m/m sol.ethyl alc.NTU	0,0	4,0	<4,0
Solidification Point ° C	121,5	122,5	122,4

- * Purox B food pharma, ultra pure grade benzoic acid
- * contains <1 mg/kg: Ag, As, Bi, Cd, Co,
- * Cr, Cu, Hg, Mn, Ni, Pb, Sb, Sn, Zn.
- * 1) Assay: 100% - total organic impurities
- * 2) Benzyl Benzoate:
- * 15-30 mg/kg +/- 2 mg/kg; 3-14 mg/kg +/- 3 mg/kg
- * All tests are performed according to
- * Emerald Kalama Chemical BV Methods of Analysis
- * (latest edition)
- * This material meets the requirements of the
- * latest editions of FCC, USP/NF, BP, JP, E210
- * Identification Test is performed on the material.
- * We hereby certify, that the material described
- * above complies with the terms
- * of the order contract.

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