



10.31.05 10/04/18

Certificate of Analysis

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Send To: QUIMIDROGA S.A. (Q-11) MUELLE DE INFLAMABLES - DELTA PORT DE LAGOS 2 - 8 08039 BARCELONA SPAIN	Shipment Number Quantity Shipped Order Number Date Ship Customer Order Number Batch Number Prod. in week of dd/mm/yy Expiration Dt	SB00038337 5.500 KG B029013 10/04/18 4500389322 1809 26/02/18 26/02/20
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: 01-2119455536-33-0000		
		Vehicle ID:

Test Description	Minimum	Maximum	Test Result
Assay % (m/m) 1)	99,98	100,00	99,99
Benzyl Benzoate mg/kg 2)	0	30	1
Color APHA	0	25	10
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 ml 0.02molKMnO4/g	0,0	0,2	<0,2
Residue on Ignition % (m/m)	0,00	0,05	<0,05
Carboniz Subst Matching Fluid	--	Q	<Q
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, EP, BP, JP, ChP, E210.
- * Identification Test is performed on the material.
- * We hereby certify, that the material described
- * above complies with the terms
- * of the order contract.

Address

PO BOX 601
6160 AP GELEEN
THE NETHERLANDS

Manufacturing Address

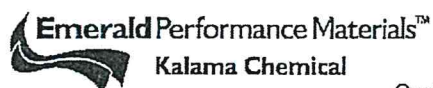
MONTREAL WEG 15
3197 K H ROTTERDAM
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Send To: QUIMIDROGA S.A. (Q-11) MUELLE DE INFLAMABLES - DELTA PORT DE LAGOS 2 - 8 08039 BARCELONA SPAIN	Shipment Number	SB00038337
	Quantity Shipped	5.500 KG
	Order Number	B029013
	Date Ship	10/04/18
	Customer Order Number	4500389322
	Batch Number	1809
	Prod. In week of dd/mm/yy	26/02/18
Expiration Dt		26/02/20
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: 01-2119455536-33-0000		
Vehicle ID:		

Test Description	Minimum	Maximum	Test Result
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Yours Faithfully,
Product Quality Officer
Emerald Kalama Chemical BV

Address

PO BOX 601
6160 AP GELEEN
THE NETHERLANDS

Manufacturing Address

MONTREALWEG 15
3197 K H ROTTERDAM
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