

## Certificate of Analysis

<b>Send To:</b> <b>QUIMIDROGA S.A. (Q-11)</b> <b>MUELLE DE INFLAMABLES - DELTA</b> <b>PORT DE LAGOS 2 - 8</b> <b>08039 BARCELONA SPAIN</b>	<table> <tr> <td><b>Shipment Number</b></td><td><b>SB00063400</b></td></tr> <tr> <td><b>Quantity Shipped</b></td><td><b>22.000 KG</b></td></tr> <tr> <td><b>Order Number</b></td><td><b>B048728</b></td></tr> <tr> <td><b>Date Ship</b></td><td><b>9/09/22</b></td></tr> <tr> <td><b>Customer Order Number</b></td><td><b>5000021421</b></td></tr> <tr> <td><b>Batch Number</b></td><td><b>22357</b></td></tr> <tr> <td><b>Prod. in week of dd/mm/yy</b></td><td><b>29/08/22</b></td></tr> <tr> <td><b>Expiration Dt</b></td><td><b>28/08/25</b></td></tr> </table>	<b>Shipment Number</b>	<b>SB00063400</b>	<b>Quantity Shipped</b>	<b>22.000 KG</b>	<b>Order Number</b>	<b>B048728</b>	<b>Date Ship</b>	<b>9/09/22</b>	<b>Customer Order Number</b>	<b>5000021421</b>	<b>Batch Number</b>	<b>22357</b>	<b>Prod. in week of dd/mm/yy</b>	<b>29/08/22</b>	<b>Expiration Dt</b>	<b>28/08/25</b>
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<b>Product Description PUROX®S GRAINS PURE GRADE</b> <b>SODIUM BENZOATE IN 25 KG BAGS / 55 BAGS PER PALLET</b>  <b>CAS Number: 532-32-1</b> <b>EINECS: 208-534-8</b> <b>REACH: 01-2119460683-35-0000</b>																	
<b>Vehicle ID: FMBU0104355</b>																	

Test Description	Minimum	Maximum	Test Result
Acidity mg NaOH/g	0,00	0,40	0,00
Alkalinity mg HCl/g	0,00	0,37	0,06
Assay %(m/m) 1)	99,90	100,00	99,99
Color(10%(m/m) sol in H2O)APH	0	10	1
Loss on Drying %(m/m)	0,0	1,0	0,1
Phenol mg/kg	0,0	2,0	0,1
Appearance			WHITE GRAN
Odor			ODORLESS
Identification	To Pass	--	Passes Test
Insoluble Matter	To Pass	--	Passes Test
Taste and Odor	To Pass	--	Passes Test
Heavy Metals mg/kg	0	10	<10
Iron mg/kg	0	1	<1
Mercury mg/kg	0,0	0,1	<0,1
Sulphate mg/kg	0	50	<50
Chloride mg/kg	0	50	<50
Halogenated Compounds mg/kg	0	25	<25
Total Chlorine mg/kg	0	75	<75
Phthalic Acid mg/kg	0	50	<50
Turb (10%(m/m)sol water) NTU	0,0	0,5	<0,5
Oxidiz Substs ml0.02molKMnO4/g	0,00	0,10	<0,10
Organic Volatile Impurities	To Pass	--	Passes Test
Polycyclic Acids	To Pass	--	Passes Test

- \* Purox S grains, pure grade sodium benzoate
- \* contains <0,5 mg/kg: Cd, Pb and <1 mg/kg: Ag, As,
- \* Bi, Co, Cr, Cu, Mn, Ni, Sb, Sn, V, Zn.
- \* 1) Assay: 100% - total organic impurities
- \* This material meets the latest requirements
- \* of FCC, USP/NF, Ph.Eur, BP, JP, E211.
- \* All tests are performed according to EKC BV
- \* Methods of Analysis (latest edition).

Yours Faithfully,  
Walter Mekkelholt, Quality Manager  
Certificate is password controlled, computer generated, thus not requiring a signature

Address  
Fascinatio Boulevard 230  
3065 WB Rotterdam  
The Netherlands

Manufacturing Address  
Montrealweg 15  
3197 K H Rotterdam  
The Netherlands

Communication  
www.emeraldmaterials.com  
E-mail Purox.info@emeraldmaterials.com  
FAX +31 (0)20 794 8466

## Emerald Kalama Chemical, B.V.

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