

Certificate of Analysis

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

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.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy for particular applications or the results to be obtained therefrom. The information is based on laboratory work with smallscale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed.

Full-scale testing and end product performance are the responsibility of the user. Seller shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond seller's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.