



# MONARCH WATER

Colegio Oficial de Farmacéuticos  
De la Provincia de Alicante

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Analysis nº 15/1893

## ANALYSIS REPORT

Petitioner : By the original manufacturer on behalf of Monarch Water Ltd

Adresse: Halesworth Road, Bramfield, Suffolk, IP19 9HP

Product: DRY SALT 1,7 KG IN PLASTIC CONTAINER

Reference : BRIQUETAS (ULTIMATE TABLET SALT)

Date of receipt: 10/02/15

Sampling carried out by: The petitioner

Starting date : 10/02/15

Finishing date : 12/01/15

Analysis	Method	Results	Limits UNE-EN 973:2010	Uncert.
SODIUM %	CALCULATION	39,02		
CALCIUM %	ISO 2482	0,06		
MAGNESIUM %	ISO 2482	0,07		
SULPHATE %	ISO 2480	0,28		
CHLORIDE %	ISO 6227	60,35		
INSOLUBLE MATTER IN WATER %	ISO 2479	<0,01	Máx. 0,05	
MOISTURE AND VOLATILE MATTER CONTENT %	DETERMINATION OF THE LOSS OF MASS / MA-109	<0,20	Máx. 0,6	√
POTASSIUM CHLORIDE %	CALCULATION	0,06		
CALCIUM SULPHATE %	CALCULATION	0,20		
MAGNESIUM SULPHATE %	CALCULATION	0,18		
SODIUM SULPHATE %	CALCULATION	<0,01		
CALCIUM CHLORIDE %	CALCULATION	<0,01		
MAGNESIUM CHLORIDE %	CALCULATION	0,13		
SODIUM CHLORIDE %	CALCULATION	99,25		
SODIUM CHLORIDE CONTENT % (DRY MATTERS)	CALCULATION	99,4	Min. 99,4	
MERCURY (ppm)	HYDRIDE GENERATION MA-047	0,01	Máx. 0,26	√
ARSENIC (ppm)	HYDRIDE GENERATION MA-047	<0,02	Máx. 13	

## SUBCONTRACTED ANALYSIS :

Analysis	Method	Results	Limits UNE-EN 973:2010	Uncert.
POTASSIUM (%)	ICP-AES	0,03		
IRON (ppm)	ICP-AES	<0,05		
MANGANESE (ppm)	ICP-AES	0,05		
CADMIUM (ppm)	ICP-AES	<0,005	Máx. 1,3	
CHROMIUM (ppm)	ICP-AES	<0,05	Máx. 13	
NICKEL (ppm)	ICP-AES	<0,05	Máx. 13	
LEAD (ppm)	ICP-AES	<0,05	Máx. 13	
SELENIUM (ppm)	ICP-AES	<0,05	Máx. 2,6	
ANTIMONY (ppm)	ICP-AES	<0,05	Máx. 2,6	
BROMIDE	HPLC-CONDUCTIVITE	0,02		

All measured values, comply with specification limits. (UNE-EN 973 Quality A)
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Alicante, 1st December 2015

Signature: M<sup>re</sup> Dolores González Loureiro  
Laboratory Director

**Laboratory authorized and registered with the number LA-6 at the Dirección General de Salud Pública, G.V.  
Laboratory certified by AENOR in accordance with UNE-EN ISO 9001 :2008, for the service of physical, chemical and  
microbiological analysis of inland waters and foods. Registered company number ER-1091/2007.**

The estimated uncertainty is available to the petitioner. The statement of compliance with the specifications is based on a 95% coverage probability for the expanded uncertainty of results on which is based the decision of compliance.

Any partial reproduction of this report without the approval of the laboratory of Colegio Oficial de Farmacéuticos de Alicante is forbidden.

The results of this report refer only to the sample described above.

The data contained in this document will be incorporated into an electronic data file from which the Colegio Oficial de Farmacéuticos de Alicante is responsible and whose purpose is to manage the services offered by the COFA (invoices issue, accounting economic management, administrative management of collections and payments, historical of business relationships) including the elaboration of analysis.

PG-08/01/7

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