

Product data sheet
AXAL[®] PRO SALT TABLETS

Pure dried vacuum salt



Version 5.0

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printing date 5.03.2013

CAS-No.: 7647-14-5

EINECS-No.: 231-598-3

Appearance

Totally soluble PDV salt tablets

Chemical Analysis

	Specification	Typical	Methods
• Sodium chloride	> 99,9 %	99,93 %	EN 973
• Calcium + Magnesium	< 0,01 %	0,004 %	ISO 2482
• Sulphate	< 0,1 %	0,04 %	ISO 2480
• H ₂ O-insoluble	< 0,01 %	0,005 %	ISO 2479
• Moisture	< 0,1 %	0,02 %	ISO 2483
• Arsenic	< 0,3 mg/kg	< 0,1 mg/kg	EN 973
• Cadmium	< 0,5 mg/kg	< 0,1 mg/kg	EN 973
• Chromium	< 0,75 mg/kg	< 0,1 mg/kg	EN 973
• Mercury	< 0,05 mg/kg	< 0,02 mg/kg	EN 973
• Nickel	< 0,75 mg/kg	< 0,1 mg/kg	EN 973
• Lead	< 2 mg/kg	< 0,5 mg/kg	EN 973
• Antimony	< 2,6 mg/kg	< 0,1 mg/kg	EN 973
• Selenium	< 2,6 mg/kg	< 0,1 mg/kg	EN 973
• Copper	< 2 mg/kg	< 0,1 mg/kg	EuSalt AS 015
• Iron	< 2 mg/kg	< 1 mg/kg	EuSalt AS 015
• Manganese	< 1 mg/kg	< 0,1 mg/kg	EuSalt AS 015

Physical Properties

		Methods
• Bulk density	ca. 1.000 kg/m ³	EN 1236

Note

Specifications are based on requirements of NF, EN 973, EN 14805 and Codex Alimentarius. Typical values are based on regular analysis.

Dimensions

Diameter: 25 mm Height: appr. 16 mm Weight: appr. 15 g

Granulometry

Fines < 5.0 mm max. 4.0 % typical: 2 % Method: EN 1235

Note

The tablets are produced from refined food grade salt which complies with the purity criterion of the Codex Alimentarius.

This product is in compliance with EN-973(A): regenerating salt for ion exchangers and EN 14805 type 1: Chemicals used for treatment of water intended for human consumption – Sodium chloride for on site electrochlorination using non-membrane technology.

The preceding data result from our quality control. They do not release the user from a control on entry and are not meant to guarantee the properties. The qualification of the product for a certain application has to be checked by the customer.

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Tablets produced in Borth, Dombasle and Harlingen are in compliance with the NF mark for water treatment devices: regenerating salts for water softeners.

Field of application

For industrial uses.

AXAL[®] PRO tablets are specially produced to obtain a very pure brine for regeneration of ion exchange resins in water softeners.

Production process

AXAL[®] PRO tablets are obtained by very high mechanical pressure, without anticaking agent.

Storage

Handling and storage should be ensured under proper hygiene and preservation conditions so as to exclude any risk of contamination. Do not stack up more than 3 pallets.

Safety

A safety data sheet on SODIUM CHLORIDE can be obtained from esco on request. Sodium chloride is exempt from the REACH registration requirement because it is a natural mineral.

Supply Data

- 25-kg-PE-bags on pallet
- Other delivery forms on request

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