

Product data sheet

esco REGENIT[®] Salt tablets

Pure dried vacuum salt

Regenit[®]



Version 4.0

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printing date 28.06.2013

CAS-No.: 7647-14-5

EINECS-No.: 231-598-3

Appearance

Totally soluble PDV salt tablets

Chemical Analysis

- Sodium chloride
- Calcium + Magnesium
- Sulphate
- H₂O-insoluble
- Moisture
-
- Mercury
- Lead
- Copper

Specification

> 99,8 %
 < 0,1 %
 < 0,15 %
 < 0,02 %
 < 0,1 %
 < 0,05 mg/kg
 < 2 mg/kg
 < 2 mg/kg

Typical

99,9 %
 0,04 %
 0,1 %
 0,006 %
 0,02 %
 < 0,02 mg/kg
 < 0,5 mg/kg
 < 0,1 mg/kg

Methods

EN 973
 ISO 2482
 ISO 2480
 ISO 2479
 ISO 2483
 EN 973
 EN 973
 EuSalt AS 015

Physical Properties

- Bulk density

ca. 1.000 kg/m³

Methods

EN 1236

Note

Specifications are based on requirements of 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: 3 % Method: EN 1235

Note

This product is in compliance with EN-973(A): regenerating salt for ion exchangers and EN 14805: Chemicals used for treatment of water intended for human consumption – Sodium chloride for on site electrochlorination using non-membrane technology. The tablets are produced from refined food grade salt which complies with the purity criterion of the Codex Alimentarius.

Field of application

For industrial uses.

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

Production process

REGENIT[®] tablets are obtained by very high mechanical pressure, without anticaking.

Storage

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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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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Certification according to EN ISO 9001:2008