

Product Specification

esco HD-NaCl Pharmacopoeia sodium chloride Kidney Hemodialysis

meets the requirements of Ph.EUR.7 - USP 36 - JP XVI



Version 6.8

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CAS-No.: 7647-14-5 **EINECS-No.:** 231-598-3

Appearance crystalline, white product

Information

PHARMACOPOEIA SALT complies with the requirements of the above mentioned Pharmacopoeias.

The following indications are the result of our quality controls. They do not dispense the users of a control to receipt and no way mean that the product can be used as an active ingredient or as an excipient.

esco - HD is produced in Borth (Germany), Dombasle (France) and Torrelavega (Spain). Certificate of analysis listing the specifications of Pharmacopoeias and/or with alternative validated methods (see certificate of analysis according to plant of production).

Retest: After three years (on the final consumer's account).

Contact us for any other specific requirements.

Note

This non-treated salt naturally clumps. Preserve in well-closed containers.

Supply Data

- On request

Limits for Sodium Chloride in the relevant regulations

Parameters	Ph. Eur.7	USP 36	JP XVI
Assay, calculated with reference to the dried substance	99,0 – 100.5%	99,0 – 100.5%	99,0 – 100,5%
Reactions of Chloride	Q	Q	Q
Reactions of Sodium	Q	Q	Q
Appearance of the solution S	clear and colourless	clear and colourless	clear and colourless
Acidity of solution	≤ 0,5ml	≤ 0,5ml	≤ 0,5ml
Alkalinity of solution	≤ 0,5ml	≤ 0,5ml	≤ 0,5ml
Bromides	≤ 100ppm	≤ 100ppm	≤ 100ppm
Ferrocyanides	Q	Q	Q
Iodides	Q	Q	Q
Nitrites	Q	Q	-
Phosphates	≤ 25ppm	≤ 25ppm	≤ 25ppm
Sulphates	≤ 200ppm	≤ 200ppm	≤ 200ppm
Aluminium	≤ 0,2ppm	≤ 0,2ppm	-
Arsenic	≤ 1ppm	≤ 1ppm	≤ 2ppm
Barium	Q	Q	Q
Iron	≤ 2ppm	≤ 2ppm	≤ 2ppm
Magnesium and alkaline-earth metals as Ca	≤ 100ppm	≤ 100ppm	≤ 100ppm
Heavy metals	≤ 5ppm	≤ 5ppm	≤ 3ppm
Potassium	≤ 500ppm	≤ 500ppm	-
Loss on drying	≤ 0,5%	≤ 0,5%	≤ 0,5%

Q: qualitative test -: not specified

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.