

Product Information

Sodium chloride Ph.Eur./USP

Sodium chloride as excipient quality for pharmaceutical uses, haemodialysis concentrates

Version: 07.03.2017

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Specification:

Appearance	white or almost white, crystalline powder or colourless crystals or white or almost white pearls
Assay	99.0 - 100.5 %
Identity	chlorides (A.), sodium (B.)
Appearance of solution	clear and colourless
Acidity or alkalinity	≤ 0.5 ml hydrochloric acid (0.01 M) or ≤ 0.5 ml sodium hydroxide (0.01 M)
Bromides	≤ 100 ppm
Ferrocyanides	no blue colour develops (Ph.Eur. test)
Iodides	no blue colour with starch solution
Nitrites	absorbance (354 nm) ≤ 0.01
Phosphates	≤ 25 ppm
Sulphates	≤ 200 ppm
Aluminium	≤ 0.2 ppm
Arsenic	≤ 1 ppm
Barium	corresponds to opalescence test Ph.Eur.
Iron	≤ 2 ppm
Potassium	≤ 500 ppm
Magnesium and alkaline-earth metals	≤ 100 ppm, calculated as Ca
Heavy metals	≤ 5 ppm
Loss on drying	≤ 0.5 %
Bacterial endotoxins	< 5 I.U./g

(Tests according to the sodium chloride monograph Ph.Eur. or to validated methods)

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Grain size		0	-	1	mm
Bulk density			approx.	1.2	kg/dm ³
Storing conditions	store dry (relative humidity)		<	70	%
Delivery form					
Product No.	Packaging	Pallet	Palletization		
16653	25 kg PE-Sack	Euro pallet (IPPC quality)	8 Tiers of 5 bags		
16679	1000 kg Big Bag	Euro pallet (IPPC quality)			

Südwestdeutsche Salzwerke AG has certified management systems according to ISO 9001/14001/50001 and FSSC 22000.

The details provided in this product information are based on our wellfounded technical utilization experience and are according to our knowledge correct and corresponding to the distribution data. The statements are nevertheless not obligatorily guaranteed and do not absolve the user of the need to examine the suitability of our products for his application purpose.