

CERTIFICATE OF ANALYSIS																																																												
EUROPEAN PHARMACOPOEIA EDITION 7 US PHARMACOPOEIA EDITION 35 JAPANESE PHARMACOPOEIA EDITION 15 esco Germany - plant "Rheinberg-Borth"																																																												
SODIUM CHLORIDE		Order no :	3001050026																																																									
HD - NaCl		Cust. Article No. :																																																										
		Customer Ref. :	7 / 2012																																																									
CUSTOMER		ADDRESS																																																										
Andrese Soolaladu OÜ (FCA) A.H. Tammsaare tee 47 11316 Tallinn, Estland		For the attention : - - Telefax : -																																																										
Lot number :	1 20 2 00	date of release:	29.05.2012																																																									
		Production date :	13.05.2012 - 16.05.2012																																																									
Batch size	314 tons	Re-test 3 years	Next control (week/year) 20 / 2015																																																									
<p>Appearance: white or almost white, crystalline powder or colourless crystals</p> <p>Solubility: freely soluble in water, practically insoluble in anhydrous ethanol</p>																																																												
IDENTIFICATION		Methods	(*) expressed in Unit																																																									
Chloride	Euro PH Test A	-	-																																																									
Sodium	Euro PH Test B	-	-																																																									
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Appearance of the solution	Euro PH 2.2.1/2.2.2 II.	-	-																																																									
Acidity of solution	Euro PH	NaOH 0,01M	ml																																																									
Alkalinity of solution	Euro PH	HCl 0,01M	ml																																																									
Bromides	Euro PH 2.2.25	* Br	ppm																																																									
Ferrocyanides	Euro PH	Fe(CN) ₆	-																																																									
Iodides	Euro PH	I	-																																																									
Nitrites	Euro PH 2.2.25	NO ₂	-																																																									
Phosphates	Euro PH 2.4.11	* PO ₄	ppm																																																									
Sulfates	Euro PH 2.4.13	* SO ₄	ppm																																																									
Aluminium	Euro PH 2.4.17	* Al	ppm																																																									
Arsenic	Euro PH 2.4.2, A	* As	ppm																																																									
Barium	Euro PH	* Ba	-																																																									
Iron	Euro PH 2.4.9	* Fe	ppm																																																									
Magnesium and alkaline-earth metals	Euro PH 2.4.7	* Ca	ppm																																																									
Heavy metals	Euro PH 2.4.8	Pb	ppm																																																									
Potassium	Euro PH 2.2.22, I.	* K	ppm																																																									
Loss on drying	Euro PH 2.2.32	H ₂ O	%																																																									
ASSAY (calculated on dried product)	Euro PH 2.2.20	NaCl	%																																																									
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* validated method differing from Ph. Eur.																																																												
This batch fulfils the monographs of European Pharmacopoeia 7th edition, Japanese Pharmacopoeia 15th edition and US Pharmacopoeia 35th edition.																																																												
Storage: To retard caking, HD-NaCl should be stored in a dry, covered area at relative humidity below 75 %.																																																												

Made in Germany.

Labor für Qualitätsprüfung, 30.05.2012

ESCO
 european salt company GmbH & Co. KG
 Steinsalzbergwerk und Saline Borth
 Karlstrasse 80

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 D-47495 Rheinberg-Borth

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Signature :

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