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CERTIFICATE OF ANALYSIS

Product: **Sodium chloride**, reagent grade, ACS, ISO, Reag. Ph Eur
SO0227

Batch 16483602
Quality release date 13/07/2015
Expiry date 7/2025

Analysis	Batch value	Specifications
assay (argentometric)	99,67 %	min. 99,5 %
identity	passes test	passes test
appearance of solution	passes test	passes test
insoluble in water	< 0,005 %	max. 0,005 %
pH (5 %, H_2O)	6,78	5,0 - 8,0
acidity or alkalinity	passes test	passes test
bromides (Br)	< 0,005 %	max. 0,005 %
chlorates and nitrates (as NO_3)	< 0,003 %	max. 0,003 %
ferricyanide	passes test	passes test
ferrocyanide ($Fe(CN)_6$)	< 0,0001 %	max. 0,0001 %
iodides (I).....	< 0,001 %	max. 0,001 %
phosphates (as PO_4)	< 0,0005 %	max. 0,0005 %
sulfates (SO_4)	< 0,001 %	max. 0,001 %
total nitrogen (as N)	< 0,0005 %	max. 0,0005 %
arsenic (As)	< 0,00004 %	max. 0,00004 %
barium (Ba)	< 0,001 %	max. 0,001 %
calcium (Ca)	< 0,002 %	max. 0,002 %
copper (Cu)	< 0,0002 %	max. 0,0002 %
heavy metals (as Pb)	< 0,0005 %	max. 0,0005 %
iron (Fe)	< 0,0001 %	max. 0,0001 %
magnesium (Mg)	< 0,001 %	max. 0,001 %
nickel (Ni)	< 0,0005 %	max. 0,0005 %
potassium (K)	0,0026 %	max. 0,005 %
loss on drying (105 °C, 2 h)	0,16 %	max. 0,5 %

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager