

Sodium chloride

≥99,5 %, p.a., ACS, ISO

For freezing mixtures, salting-out soap, molecular biology.

Without anti-caking agent, caking possible

Guarantee analysis

Assay (arg.)	≥99,5 %
Appearance of solution	complies
pH value (5 % in water)	5,0-8,0
In H ₂ O insoluble matter	≤0,005 %
Chlorate and nitrate (as NO ₃)	≤0,003 %
Hexacyanoferrate (II) [Fe(CN) ₆]	≤0,0001 %
Total nitrogen (as N)	≤0,001 %
Phosphate (PO ₄)	≤0,0005 %
Sulphate (SO ₄)	≤0,002 %
Bromide (Br)	≤0,01 %
Iodide (I)	complies
Iodide (I)	≤0,002 %
Aluminium (Al)	≤0,0002 %
Arsenic (As)	≤0,0001 %
Barium (Ba)	complies
Barium (Ba)	≤0,001 %
Calcium (Ca)	≤0,002 %
Iron (Fe)	≤0,0002 %
Potassium (K)	≤0,005 %
Copper (Cu)	≤0,0002 %
Magnesium (Mg)	≤0,001 %
Nickel (Ni)	≤0,001 %
Heavy metals (as Pb)	≤0,0005 %
Magnesium, alkaline-earth metals (as Ca)	≤0,01 %
Loss on drying	≤0,5 %

Art. No.	Pack Qty.	Pack.
3957.6	10 g	glass
3957.3	500 g	plastic
3957.1	1 kg	plastic
3957.2	5 kg	plastic
3957.4	10 kg	plastic
3957.5	25 kg	plastic

Sodium chloride

CELLPURE® ≥99,5 %

For cell culture and biochemistry.

Without anti-caking agent, caking possible

Guarantee analysis

Endotoxins	≤5 I.U./g
Assay (dry substance)	≥99,5 %
Appearance of solution	clear, colourless
Loss on drying	≤0,1 %
Bromide (Br)	≤0,005 %
Sulphate (SO ₄)	≤0,02 %
Phosphate (PO ₄)	≤0,002 %
Calcium, magnesium, alkaline-earth metals (as Ca)	≤0,01 %
Heavy metals (as Pb)	≤0,0005 %
Aluminium (Al)	≤0,00002 %
Arsenic (As)	≤0,0001 %
Iron (Fe)	≤0,0002 %

Art. No.	Pack Qty.	Pack.
HN00.1	500 g	plastic
HN00.2	1 kg	plastic
HN00.3	5 kg	plastic

Sodium chloride

≥99 %, Ph. Eur., USP

Without anti-caking agent, caking possible

Guarantee analysis

Assay (dry substance)	99,0-100,5 %
Chloride (Cl)	complies
Sodium (Na)	complies
Appearance of solution	complies
Loss on drying (105 °C)	≤0,5 %
Acid or alkaline react. substances	complies

Bromide (Br)	≤0,01 %
Iodide (I)	complies
Hexacyanoferrate (II) [Fe(CN) ₆]	complies
Phosphate (PO ₄)	≤0,0025 %
Nitrite (NO ₂)	complies
Sulphate (SO ₄)	≤0,02 %
Calcium, magnesium, alkaline-earth metals (as Ca)	≤0,01 %
Heavy metals (as Pb)	≤0,0005 %
Aluminium (Al)	≤0,00002 %
Barium (Ba)	complies
Iron (Fe)	≤0,0002 %
Arsenic (As)	≤0,0001 %
Potassium (K)	≤0,05 %

Art. No.	Pack Qty.	Pack.
P029.1	500 g	plastic
P029.2	1 kg	plastic
P029.3	5 kg	plastic
P029.4	10 kg	plastic
P029.5	25 kg	plastic

Sodium chloride

≥99 %

Without anti-caking agent, caking possible

Type analysis

Assay (dry substance)	≥99,0 %
Phosphate (PO ₄)	≤0,005 %
Sulphate (SO ₄)	≤0,05 %
Aluminium (Al)	≤0,001 %
Iron (Fe)	≤0,001 %
Heavy metals (as Pb)	≤0,001 %
Loss on drying	≤1,0 %

Art. No.	Pack Qty.	Pack.
0601.1	1 kg	plastic
0601.2	5 kg	plastic
0601.3	10 kg	plastic
0601.4	25 kg	plastic

Sodium chloride

≥99,8 %, extra fine, with anti-caking agent

Type analysis

Assay (dry substance)	≥99,8 %
Calcium (Ca)	≤0,05 %
Magnesium (Mg)	≤0,005 %
Stripping agent	≤0,005 %
Loss on drying (110 °C)	≤0,15 %
Particle size distribution:	
<63 µm	≤10 %
>355 µm	≤5 %

Art. No.	Pack Qty.	Pack.
0962.1	1 kg	plastic
0962.2	5 kg	plastic
0962.3	25 kg	plastic

Sodium chloride

≥99,8 %, with anti-caking agent

Type analysis

Assay	≥99,8 %
Calcium (Ca)	<0,01 %
Magnesium (Mg)	<0,002 %
Stripping agent	<0,002 %
Bulk density	1100-1300 kg/m ³

Art. No.	Pack Qty.	Pack.
9265.1	1 kg	plastic
9265.2	5 kg	plastic
9265.3	10 kg	plastic
9265.5	25 kg	plastic
9265.4	50 kg	cardboard

Sodium chloride powder (pouch)

► ROTI®Fair NaCl pouches see page 573

Sodium chloride salt tablets

NaCl · D 2,17 g/cm³ · mp 801 °C · bp >1450 °C
M 58,44 g/mol
CAS No. 7647-14-5 · EC no. 231-598-3
WGK 1

Sodium chloride salt tablets

≥99,8 %, Tablet Ø 25 mm, height: 16 mm, weight: 15 g

Regenit®. For regenerating ion exchangers.

The product complies with the requirements according to EN 973 (A) for regenerating salts for ion exchangers.

Type analysis

Assay	≥99,8 %
Sulphate (SO ₄)	≤0,15 %
Calcium, Magnesium	≤0,1 %
Cu (Copper)	≤0,0002 %
Hg (Mercury)	≤0,000005 %
Pb (Lead)	≤0,0001 %
Humidity	≤0,1 %
In H ₂ O insoluble matter	≤0,02 %

Art. No.	Pack Qty.	Pack.
1T4P.1	25 kg	plastic

Sodium chloride solution

M 58,44 g/mol

CAS No. 7647-14-5 · EC no. 231-598-3

Sodium chloride solution

CELLPURE® 0,9 %

NaCl · D 1,002 g/cm³ · mp ~0 °C · bp ~100 °C

WGK 1

Not a medical device / Not an IVD product

Type analysis

pH value	4,5-7,0
Endotoxins	≤0,5 I.U./ml

Art. No.	Pack Qty.	Pack.
8607.1	500 ml	plastic
8607.2	1 l	plastic

Sodium chloride solution

0,1 mol/l – 0,1 N, volumetric standard solution

NaCl · D 1,002 g/cm³ · mp ~0 °C · bp ~100 °C

WGK 1

Type analysis

Amount-of-substance conc. (20 °C)	0,1 mol/l ±0,2 %
Titer	0,998-1,002

Art. No.	Pack Qty.	Pack.
1E2T.1	1 l	plastic