

## Specification

<b>Product</b>	<b>Sodium chloride for molecular biology</b>
Brand	GeneON GmbH
Product number	CE206, ff.
Synonym(s)	Common salt, Saline, Rock salt
Formula	NaCl
Molecular weight	58.44 g/mol
CAS number	7647-14-5
Storage	below 25°C
Retest period (months)	60
<b>Parameter</b>	<b>Specification</b>
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.5 %
Bromide	max. 0.005 %
Iodide	max. 0.001 %
Phosphate	max. 0.001 %
Sulfate	max. 0.01 %
Loss in drying (2 h; 105°C)	max. 0.5 %
Acidic/alkaline react.	max. 0.5 %
Appearance of solution	clear, colorless
Ba	max. 0.001 %
Ca	max. 0.002 %
Fe	max. 0.0001 %
K	max. 0.005 %
Mg	max. 0.001 %
Pb	max. 0.0005 %