

Sodium chloride is used to prepare PBS (Phosphate-buffered saline) solution lysis buffer. (Molecular Biology Grade)

State of matter	Solid
Solubility (20°C)	358 g/L (H ₂ O)
Melting point	801°C
Boiling point	1461°C
Formula	NaCl
M	58.44 g/mol
CAS-No.:	7647-14-5
EC-No.:	231-598-3
Storage:	RT
LGK:	10 - 13
Disposal:	14
WGK:	1
Specification	
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.5 %
pH (5 %; H ₂ O; 20°C)	5.0 - 8.0
Bromide	max. 0.005 %
Iodide	max. 0.001 %
Phosphate	max. 0.001 %
Sulfate	max. 0.01 %
Ba	max. 0.001 %
Ca	max. 0.002 %
Fe	max. 0.0001 %
K	max. 0.005 %
Mg	max. 0.001 %
Pb	max. 0.0005 %

Order Information

Prod. No.	Description	Quantity
CE9205	Sodium chloride	500 g
CE9206	Sodium chloride	1000 g
CE9207	Sodium chloride	5000 g