

SODIUM CHLORIDE

Sodium chloride for bacteriological use.

USE

SODIUM CHLORIDE is prepared by salt of analytical grade, recommended as ingredient for culture media.

PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Ph. Eur. Name	Natrii chloridum
DCI / IUPAC Name	Sodium Chloride
Solubility in water	35.7 g/100 ml at 0°C 39.2 g/100 ml at 100°C
Humidity	≤ 0.05 %
Molecular Weight	58.46
Melting Point	801°C
pH	6.7-7.3

TECHNIQUE

Sodium Chloride can be used as an ingredient of dehydrated culture media and need dissolution in distilled or deionized water and sterilization by autoclaving.

QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous.

Color: white.

STORAGE

Sodium chloride is very hygroscopic: store at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident.








REFERENCES

1. Cowan, S.T., Steel, K.J. (1979) Manual for the identification of medical bacteria. Edi. Ermes.

PRESENTATION

Product	REF	Σ
SODIUM CHLORIDE	611000	500 g
SODIUM CHLORIDE	621000	100 g

TABLE OF SYMBOLS

LOT Batch code	 Caution, consult accompanying documents	 Manufacturer	 Contains sufficient for <n> tests	IVD <i>In Vitro</i> Diagnostic Medical Device
REF Catalogue number	 Fragile, handle with care	 Use by	 Temperature limitation	 Keep away from heat source