

Product Name : Sodium Chloride

Sodium chloride for bacteriological use.

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

USE

Sodium Chloride is prepared by salt of analytical grade, recommended as ingredient for culture media.

EXPLANATION

Sodium chloride for bacteriological use.

TECHNIC

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

USER QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous.

Color: white.

STORAGE

The powder is very hygroscopic: store the powder at room temperature, 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.

PACKAGING

Cat. No : MB-S4636 Sodium Chloride	500 G
Cat. No : MB-S46365 Sodium Chloride	5 KG

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