

Sodium Selenite

Sodium selenite for bacteriological use

PHYSIC-CHEMICAL CHARACTERISTIC

Solubility in water	Soluble
Granulometry	80 Mesh
Melting Point	740 °C
Selenium	45.15 %

DESCRIPTION

Sodium Selenite is a recommended ingredient as selective agent in the preparation of enrichment media for growth of salmonellae. It has inhibitory property to many species of Gram positive and Gram negative bacteria including enterococci and coliforms. Sodium Selenite is used as an ingredient of dehydrated media requires a dissolution in distilled water and autoclave sterilization. This product is a recommended ingredient as selective agent in the preparation of enrichment media for growth of salmonellae. It has inhibitory property to many species of Gram negative bacteria, including enterococci and coliforms.

STORAGE

10-30 °C far from light until expiry date printed on the label. Throw away if there are obvious signs of deterioration or contamination.

WARNING and PRECAUTIONS

The product is classified as hazardous by current legislation; for its proper use is recommended to use the safety data sheet.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

REFERENCES

1. Am. J. Hyg., 24:423, 1936
2. Public Health Reports, 63: 1075, 1916

PACKAGE

Code	Content	Packaging
611003	500 g	500 g of product in plastic bottle
621003	100 g	100 g of product in plastic bottle







SHELF LIFE

4 years

QUALITY CONTROL

Dehydrated powder
Appearance: homogeneous.
Color: white

TABLE OF SYMBOLS

LOT	Batch code		Consult instructions for use		Manufacturer		Contains sufficient for <n> tests
REF	Catalogue number		Temperature limitation		Use by		Keep away from heat sources