

Wesson's Salt Mixture

Insect Cell Culture Tested

Product Code: TS1100

Product Description :

TS1100, Wesson's salt mixture was originally designed for vertebrates with higher concentration of calcium, iron and sodium. However, it is commonly used in insect diet as a source of minerals.

Composition :

Ingredients	mg/L
INORGANIC SALTS	
Aluminium potassium sulphate	0.061
Calcium carbonate	210.000
Calcium phosphate	149.000
Copper sulphate pentahydrate	0.390
Ferric phosphate anhydrous	9.950
Magnesium sulphate anhydrous	90.000
Manganese sulphate monohydrate	0.200
Potassium chloride	120.000
Potassium dihydrogen phosphate	310.000
Potassium iodide	0.050
Sodium chloride	105.000
Sodium fluoride	0.570

Storage and Shelf Life:

1. All the powdered salt mixtures prepared salt solutions should be stored at ambient temperature. Use before the expiry date. In spite of above recommended storage condition certain powdered salts may show some signs of deterioration /degradation in certain instances. This can be indicated by change in colour, change in appearance and presence of particulate matter and haziness after dissolution.
2. Preparation of concentrated solutions is not recommended as salt complexes having low solubility may precipitate in concentrated solutions.
3. If desired, sterile supplements can be added to the sterile solution observing all sterility precautions. Shelf life of the solution will depend on the nature of supplements added to the solution.

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