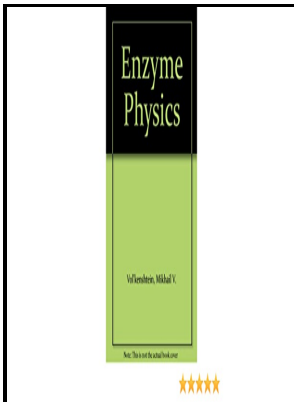


# Enzyme physics

Plenum Press - What is the role of minerals in enzyme activities?



Description: -

-Enzyme physics

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Notes: Originally published, Moscow: Nauka Press, 1967.

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## How Do Enzymes Work?

What is metal activated enzyme? Salivary amylase requires chloride ions whilst thrombokinase needs  $\text{Ca}^{2+}$  ions as activators.

## Enzyme Physics

Thermostability: some enzymes are altered so that they will be stable at higher temperatures.

## Enzymes

They may have binding sites which hold two or more other molecules to facilitate their binding to one another and also a binding site for to provide the energy necessary for accomplishing the bonding.

## Enzyme news and latest updates

Reactants can now be passed over the enzyme almost continuously, whilst contamination of products is prevented. Finally, immobilised glucose isomerase is used to convert glucose to fructose.

## Related Books

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