

SEM/2351

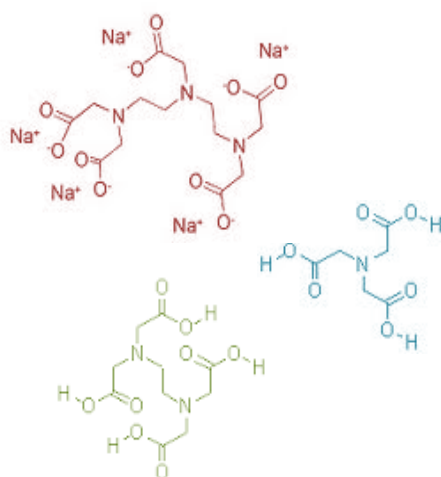


# Seminář/Seminar

## Zinc chelates - synthesis and characterization

*Ing. Sylvie Skaličková*

### Abstract



Zinc (Zn) is recognized as an essential nutrient, and is added as a supplement to animal and human diets.

Supplementation of zinc is beneficial for the organism; however chelated zinc is more digestible and has better absorption than zinc in ionic form, and therefore may have fewer adverse effects.

In this work, Zn chelates of ethylenediaminetetraacetic acid, nitrilotriacetic acid and diethylenetriaminepentaacetic acid were prepared and characterized.

**6. 3. 2015, od 12:00**

Ústav chemie a biochemie, Laboratoř metalomiky a nanotechnologií, Zemědělská 1, 613 00  
Brno

Kontakt: [kizek@sci.muni.cz](mailto:kizek@sci.muni.cz)

