

Chapter IV

Summary



The vitamin B₁₂ in solution of vitamin B-complex containing vitamin C appears most stable, as determined by vitamin B₁₂ concentrations, in the presence of caffeine compounds, at pH of 3.3. The most suitable concentration of caffeine to stabilize vitamin B₁₂ in the solution is found to be about 0.2 %

Other stabilizers selected for this study e.g. amino acids and sugar alcohols showed slightly more stable solutions than nonstabilized blank of above solutions.