

BCA assay reagents

Reagent A: 8 gm sodium carbonate monohydrate, 1.6 gm sodium tartrate, brought to 100 ml with distilled water. Adjust the pH to 11.25 with 10 M NaOH.

Reagent B: 4 gm BCA in 100 ml distilled water.

Reagent C: 0.4 gm cupric sulfate (5 x hydrated) in 10 ml water.

Working solution: Mix 1 volume reagent C with 25 volumes reagent B, then add 26 volumes reagent A to the C/B mixture.