
Vitamin B12-BSA

Catalog Number: bs-25860PB

Form: Liquid

Storage: 0.01M PBS(pH7.4).

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Vitamin B12, also known as cobalamin, is a water-soluble vitamin involved in metabolism.

One of eight B vitamins, it serves as a vital cofactor in DNA synthesis and both fatty acid and amino acid metabolism. It plays an essential role in the nervous system by supporting myelin synthesis and is critical for the maturation of red blood cells in the bone marrow.

While animals require B12, plants do not, relying instead on alternative enzymatic pathways.