

ReadiUse™ Universal Kinase Reaction Stopping Buffer

Catalog Number: 31005

Unit Size: 100 mL

Product Details

Storage Conditions	Refrigerated (2-8 °C),
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Liquid
Molecular Weight	N/A
Soluble In	N/A

Spectral Properties

Excitation Wavelength	N/A
Emission Wavelength	N/A

Applications

ReadiUse™ Universal Kinase Reaction Stopping Buffer is an aqueous solution that effectively chelates divalent metal ions. It is prepared by dissolving Na₂EDTA•2H₂O in distilled, deionized water and adjusting the pH to 8.0 using sodium hydroxide. This sterile-filtered solution finds wide applicability in biochemistry and molecular biology research. It is particularly useful for studying cell biology, molecular biology, bioactive small molecules, biochemicals, solutions and reagents, inorganic salts, chelators, and EDTA solutions. Notably, it has been utilized in a study to investigate the role of antigen retrieval in immunostaining ethanol-fixed smear.