

## KRISHGEN BioSystems OUR REAGENTS, YOUR RESEARCH.

## WE MAKE IT EASY FOR YOU! ORDER NOW! LYOPHILIZED S9 FRACTIONS MUTAZYME ™

## WHY **LYOPHILIZED** S9 & MUTAZYME<sup>®</sup>?











STABILITY ~ FOR PEACE OF MIND & WORRY FREE SHIPPING

Freeze dried using a proprietary process that confers exceptional stability even at ambient temperatures and during international shipping.

 INSULATED WITH BLUE ICE ~ SAVES YOU MONEY FROM HIGH COST SHIPPING!

Especially useful where an ultra-low freezer is not available and where dry ice shipments are difficult or prohibitively expensive.

EASE OF USE IN YOUR LAB!

Ready for use after reconstitution with the labeled volume of cold, sterile, purified water.

MUTAZYME™ is completely characterized and contains the S9 and NADPH - regenerating system recommended by Maron and Ames (Mutat res. 113:173 –215, 1983).

MUTAZYME™ is recommended for use in Chromosome Aberration and In Vitro Micronucleus Assays.

MUTAZYME™ consists of PB/BNF induced male SD rat liver S9 mix. After reconstitution, the resultant S9 Mix is as described by Matsushima, et al., (In Vitro Metabolic Activation in Mutagenesis Testing (F.J. de Serres, ed.), Elsevier, 1976, p 85).