

WE MAKE IT EASY FOR YOU! ORDER NOW!

MUTAZYME™



MUTAZYME™ is complete and ready to use after reconstitution with ice-cold, sterile, purified water. No secondary reagents/solutions required.

MUTAZYME™ can be stored in an ordinary -20°C freezer. Ultralow freezers are not required.

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).

Offerings include 5% and 10% for use in the Ames Assay (standard, micro, pre-incubation) and 30% for use in microtiter fluctuation tests (e.g., MOLTOX[®] FT™ tests).

MUTAZYME™ products are subjected to the same Quality Control analyses as MOLTOX frozen and lyophilized S9. Each lot is accompanied by product data sheets, which include the results of bioassay and biochemical analyses, such as alkoxyresorufin-0-dealkylase activities, total protein content, S9 titrations vs. treatments of TA100 with B(a)P and 2-AA, and TA1535 and TA98 responses to CP and EtBr respectively

11-404L	MUTAZYME™ 10% S9 Mix PB/BNF Induced.	Reconstitutes to
11-405L	MUTAZYME™ 5% S9 PB/BNF Induced.	20ml Reconstitutes
11-406.3L	MUTAZYME™ 30% S9 Mix, PB/PNF Induced	to 20ml