



Product Specifications



ZyloZyme™ GA

DESCRIPTION

ZyloZyme™ GA is a glucoamylase used in production of glucose from liquified starch to produce ethanol by fermentation. ZyloZyme™ GA is an essential enzyme in starch-based ethanol fermentations, hydrolyzing the dextrin units into glucose monomers.

INGREDIENTS

Glucoamylase, Glycerol, Sodium Chloride

QUALITY SPECIFICATIONS

Characteristics	Min	Max	Dosage
Appearance	Liquid		0.5 to 0.6 per MT of Starch
Color	Brown		
Density (g/ml)	1.0	1.2	
pH	4.8	6.0	

INSTRUCTIONS FOR USE

ZyloZyme GA is recommended to be used at a dose of 0.05-0.06%. ZyloZyme™ GA per weight of starch. Actual dose may depend on processing parameters and desired results.

HANDLING AND STORAGE

Store in a cool, dry place ($\leq 25^{\circ}\text{C}$) away from light. Do not freeze.

STABILITY

Product is stable for a minimum of 6 months from date of manufacturing in unopened packages under proper storage conditions. Product may be periodically retested after 6 months to ensure conformity to the specifications.