



## SPECIFICATION

ISO: 75F41G03-85

March 1, 2009

[ 4<sup>th</sup> edition ]

Product Name:	<b>GLYCEROL KINASE [GKZ]</b> (ATP:Glycerol-3- phosphotransferase, EC 2. 7. 1. 30)
Product Number:	<b>T-64</b>
Origin:	<i>Flavobacterium meningosepticum</i>
Description:	White to light grayish lyophilized powder
Activity:	$\geq 70$ U/mg
Appearance of solution: (20U/mL in buffer solution)	Clear A400nm $\leq 0.010$ A500nm $\leq 0.008$ A650nm $\leq 0.005$
Contaminating enzymes:	
Myokinase	$\leq 0.05$ % (U/U)
Hexokinase	$\leq 0.05$ % (U/U)
ATPase	$\leq 0.01$ % (U/U)
Catalase	$\leq 0.1$ % (U/U)

*Storage: Store in tightly closed containers, desiccated, protected from light, at -20°C.*

*Hazard Statement: Non-Hazardous. And for In Vitro Diagnostic Use.*

M.TOBE  
Plant Director  
Ohito diagnostics plant

H.NAGAI  
Quality control Assistant Manager  
Ohito diagnostics plant