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## SPECIFICATION

ISO: 75F41G01-85

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[ 3<sup>rd</sup> edition ]

Product Name: **GLUCOSE-6-PHOSPHATE DEHYDROGENASE [G6PDH II]**

(D-Glucose-6-phosphate:NADP 1-oxidoreductase, EC 1. 1. 1. 49)

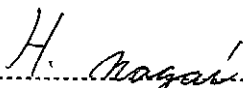
Product Number:	T-51
Origin:	<i>Bacillus</i> sp.
Description:	White lyophilized powder
Activity:	100~200 U/mg
Appearance of solution: (1mg/ml in buffer solution)	Clear A400nm $\leq 0.030$ A500nm $\leq 0.020$ A650nm $\leq 0.010$
Contaminating enzymes:	
NADHoxidase	$\leq 0.01\%$ (U/U)
NADPHoxidase	$\leq 0.01\%$ (U/U)
ATPase	$\leq 0.01\%$ (U/U)
Myokinase	$\leq 0.01\%$ (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.*



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Plant Director  
Ohito diagnostics plant



H. NAGAI  
Quality control Assistant Manager  
Ohito diagnostics plant