



Diagnosics Department
1-105 Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101, Japan
Phone +81-(0)3-3296-3618, Fax +81-(0)3-3296-3682
diagnostics @om.asahi-kasei.co.jp

SPECIFICATION

ISO: 75F41P02-85
March 1, 2009
[2nd edition]

Product Name: **PHOSPHOGLUCOSE ISOMERASE [PGI II]**
 (D-Glucose-6-phosphate ketol-isomerase, EC 5. 3. 1. 9)

Product Number: **T-120**

Origin: *Bacillus stearothermophilus*

Description: White lyophilized powder

Activity: ≥ 250 U/mg

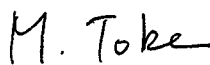
Appearance of solution: Clear
(1mg/mL in buffer solution) A400nm ≤ 0.020
 A500nm ≤ 0.020
 A650nm ≤ 0.020

Contaminating enzymes:

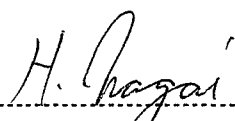
 ATPase ≤ 0.005 % (U/U)

 NADPHoxidase ≤ 0.010 % (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