



## SPECIFICATION

ISO: 75F41P12-85  
March 1, 2009  
[ 4<sup>th</sup> edition ]

Product Name: **PHOSPHOFRUCTO KINASE [PFKW II]**  
(ATP:D-fructose-6-phosphate-1-phosphotransferase, EC 2. 7. 1. 11)

Product Number: **T-142**

Origin: *Bacillus stearothermophilus*

Description: White to pale yellowish lyophilized powder

Activity:  $\geq 150$  U/mg

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

Contaminating enzymes:  
ATPase  $\leq 0.005$  % (U/U)  
NADPHoxidase  $\leq 0.010$  % (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.*

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