

Asahi Kasei Pharma Corporation
Fine Chemicals & Diagnostics Division
9-1 Kanda Mitoshiro-cho
Chiyoda-ku, Tokyo 101-8481 Japan

Diagnostics Marketing Department
Phone +81-(0)3-3259-5775
Fax +81-(0)3-3259-5741
diagnostics@om.asahi-kasei.co.jp

SPECIFICATION

ISO: 75F41H05-85

April 1, 2005

[3rd edition]

Product Name:	HEXOKINASE [HKIII]
	(ADP:D-Hexose-6-phosphotransferase, EC 2. 7. 1. 1)
Product Number:	T-141
Origin:	<i>Rhodthermus obamensis</i>
Description:	White to light grayish lyophilized powder
Activity:	100~400 U/mg
Appearance of solution: (1mg/ml in buffer solution)	Clear A400nm ≤ 0.020 A500nm ≤ 0.020 A650nm ≤ 0.020
Contaminating enzymes:	
NADHoxidase	$\leq 0.001\%$ (U/U)
ATPase	$\leq 0.01\%$ (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.