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Registered in Wales
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Product Specification

HEXOKINASE

Product code:	HK1
E.C. number:	2.7.1.1
CAS number:	9001-51-8
EINECS number:	232-611-5
Systematic name:	ATP:D-hexose 6-phosphotransferase
Alternative name:	Hexokinase
Source:	Microorganism
Form:	A freeze dried material.
Storage conditions:	Store desiccated at -15°C or below. Allow to come to room temperature before opening. Before returning to storage, re-desiccate under vacuum over silica gel for a minimum of four hours.
Unit definition:	That amount of enzyme causing the reduction of one micromole of NAD ⁺ per minute at 30°C and pH 8.2
Activity:	Not less than 100 U/mg material
Solubility:	Dissolves readily at 5mg/ml in 0.05 M Tris buffer, pH 8 to give a clear solution.