

Certificate of Analysis

Product Hexokinase, Lyophilized
 Source Yeast
 Storage Store at -20°C.
 Code HKQL
 Lot Number
 Re-Assay Date
 Description Chromatographically purified. A lyophilized powder containing ~30% buffer/stabilizer. Phosphohexose isomerase, 6-phosphogluconate dehydrogenase, adenylate kinase and creatine phosphokinase contaminant activities are 0.10%, 0.005%, 0.005% and 0.005%, respectively.
 Unit Definition One Unit reduces one micromole of NAD per minute at 30°C, pH 8.0.

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mgP	240	≥150 units per mg protein
u/mg dw	209	Report assay value.
% Protein	87%	Report assay value.
A280nm @ 1 mg/ml	0.79	Report assay value.
% PHI	None detected	≤0.1%
% 6-PGDH	None detected	≤0.005%
% AK	0.0002%	≤0.005%
% CK	0.0015%	≤0.005%