



## CERTIFICATE OF ANALYSIS

### Recombinant FABP 3 (Heart)

#### Product Specifications

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<b>Product code:</b>	<b>P720-1</b>
<b>Batch No:</b>	1-204
<b>Product presentation:</b>	Single homogenous batch supplied lyophilised from 0.02M NH <sub>4</sub> HCO <sub>3</sub> . May contain traces of buffer salts.
<b>Purity:</b>	Nominally greater than 96% of the protein is FABP3.
<b>Starting material:</b>	Expressed in <i>Pichia pastoris</i> . N-Terminal sequencing confirms FABP3.
<b>Storage:</b>	Store between 2-8°C (short term). Store below -15°C (long term).
<b>Manufacture Date</b>	21/DEC/2009
<b>Reconstitution:</b>	Use of phosphate buffer containing 0.15M NaCl is recommended.

#### Product Analysis

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<b>SDS-Polyacrylamide Gel Electrophoresis:</b>	Pass.
<b>Optical density at 280nm</b>	2.37 mg/ml.
<b>E<sup>0.1%</sup> = 0.87:</b>	
<b>Protein determination by the method of Pierce BCA:</b>	Pass.