

## Certificate of Quality

**Product Name: Cytochrome C**

Cytochrome C is a hemoprotein, which is found in animal cells in the mitochondrial protein-lipid complex. Cytochrome C is extracted from porcine or bovine heart, and further purified by chromatographic method to remove contaminating proteases.

Product Code: A4192 CAS #: 9007-43-6  
Grade: Biotechnology Formula: C<sub>42</sub>H<sub>54</sub>FeN<sub>8</sub>O<sub>6</sub>S<sub>2</sub>  
Appearance: Reddish brown lyophilized powder MW: 886.9  
Reassay Date: 2 years after shipping date Lot#: See product label  
Storage: -20°C. Protect from moisture. Allow to come to room temperature before opening.

TEST	SPECIFICATION	RESULT
Assay (on anhydrous basis)	≥ 95%	Passes
Identification	Corresponds to the UV spectrum standard	Passes
Solubility (water)	Freely soluble	Passes
Total viable aerobic count	≤ 100 CFU/g	Passes
Escherichia coli	None	None Detected

Data Verified by M. He. Verification Date: 2020-01-06

**Limited Usage and Warranty:** For Research Use Only. Not for use in diagnostic procedures. Not for human or animal drug or food use. Biomatik warrants materials of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose of use. Biomatik's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Biomatik. Biomatik shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.