



LKT Laboratories, Inc.

## Cytochrome C from equine heart

Phone: 888-558-5227  
651-644-8424  
Fax: 888-558-7329  
Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)  
Web: [lktlabs.com](http://lktlabs.com)

### Product Information

Product ID C984782

CAS No. 9007-43-6

Chemical Name

Synonym Cytochrome C

Formula

Formula Wt.

Melting Point

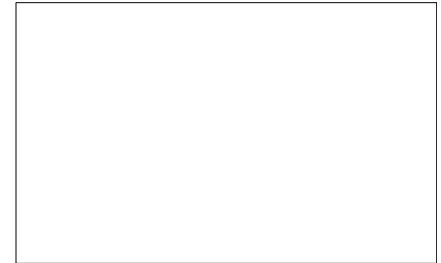
Purity  $\geq 95\%$

Solubility

Store Temp  $-20^{\circ}\text{C}$

Ship Temp Ambient

**Description** Cytochrome C is a water-soluble heme protein. It has promising physiological function in mitochondrial respiration and apoptosis for cancer detection and control. It is well known as a model for protein folding studies.



**Bulk quantities available upon request**

| Product ID | Size   |
|------------|--------|
| C984782    | 50 mg  |
| C984782    | 100 mg |
| C984782    | 250 mg |
| C984782    | 1 g    |

**References** Wang Y, Wang J. PB1F2 from influenza A virus regulates the interaction between cytochrome C and cardiolipin. *Membranes (Basel)*. 2022 Aug 18;12(8):795. PMID: 36005710.

Delinois L, Leon-Velez O, Vazquez-Medina A, et al. Cytochrome C: using biological insight toward engineering an optimized anticancer biodrug. *Inorganics (Basel)*. 2021 Nov;9(11):83. PMID: 35978717.

Li J, Li H. New insights into the folding-unfolding mechanism and conformations of cytochrome C. *Chem Sci*. 2022 May 30;13(25):7498-7508. PMID: 35872809.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.