

## Product Specification

**Product Name :** Cytochrome c from bovine heart  $\geq 95\%$  based on Mol. Wt. 12,327 basis  
**Product Number:** C2037  
**CAS Number:** 9007-43-6  
**MDL Number :** MFCD00130890  
**Storage Temperature :** -20°C

Test	Specification
Appearance (Color)	Brown-Red to Very Dark Brown-Red and Red to Very Dark Red
Appearance (Form)	Powder
Solubility (Color) 10 mg/mL, H <sub>2</sub> O	Brown-Red to Very Dark Brown-Red and Red to Very Dark Red
% Water by Karl Fischer	$\leq 10$
Iron (anhydrous) by ICP	0.40 - 0.50 %
(anhydrous) Based on EmM at 550 nm (Reduced) = 28.0 and anhydrous MW of 12,327.	$\geq 95\%$
Reduced Cytochrome C Content	$\leq 5\%$
Recommended Retest Period 2 years	-----

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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