

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-11 12:35:02  
Date of Next Testing: 2030-05-10 12:35:02  
Product Name: **Cytochrome c**  
CAS Number: 9007-43-6  
Specifications & Purity:  $\geq 95\%$ (HPLC), from equine heart  
Lot #: D2630254  
SKU #: **C301837**  
Version: **1**  
Analysis #: **696371**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	100.00000 %
Water by Karl Fischer	0-10 (%)	3.80000 %
Ratio of Absorbances(A 550 red/A 280 ox)	$\geq 1$	1.20000
Iron by ICP(anhydrous)	0.4-0.5 (%)	0.42000 %
Appearance (C301837)	Brown to dark brown,red to very dark red powder	Brown to dark brown,red to very dark red powder
Identification (positive reaction)	pass	Pass
Solubility in H <sub>2</sub> O , Dark red-brown,clear, 10 mg/mL	pass	Pass



John Su  
QA & QC Manager