

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 13:58:05
Date of Next Testing: 2030-05-07 13:58:05
Product Name: **Cytochrome c**
CAS Number: 9007-43-6
Specifications & Purity: $\geq 95\%$ (HPLC), from equine heart
Lot #: D2630258
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)	≥ 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 ₂ O , Dark red-brown, clear, 10 mg/mL	pass	Pass



John Su
QA & QC Manager