

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 10:10:10
 Date of Next Testing: 2029-11-20 10:10:10
 Product Name: **Cytochrome c**
 CAS Number: 9007-43-6
 Specifications & Purity: ≥95%(HPLC), from equine heart
 Lot #: K2517251
 SKU #: **C301837**
 Version: **1**
 Analysis #: **527195**
 Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	3.40000 %
Ratio of Absorbances(A 550 red/A 280 ox)	≥1	1.20000
Iron by ICP(anhydrous)	0.4-0.5 (%)	0.42000 %
Purity(HPLC)	95-100 (%)	96.40000 %
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 H2O , Dark red-brown,clear, 10 mg/mL	pass	Pass



John Su
QA & QC Manager