

Certificate of Analysis

Date of Testing: 2025-01-10 17:16:33

Date of Next Testing: 2029-01-09 17:16:33

Product Name: **Cytochrome c**

CAS Number: 9007-43-6

Specifications & Purity: $\geq 95\%$ (HPLC), from equine heart

Lot #: A2507569

SKU #: **C301837**

Version: **1**

Analysis #: **453641**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	3.40 %
Ratio of Absorbances(A 550 red/A 280 ox)	≥ 1	1.20
Iron by ICP(anhydrous)	0.4-0.5 (%)	0.42 %
Purity(HPLC)	95-100 (%)	95.01000 %
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