

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 13:18:08
 Date of Next Testing: 2028-10-21 13:18:08
 Product Name: **Cytochrome c from equine heart**
 CAS Number: 9007-43-6
 Specifications & Purity: UltraBio™, for cell culture, ≥99%, powder
 Lot #: J2514463
 SKU #: **C755620**
 Version: **2**
 Analysis #: **553218**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	2.60000 %
Cytochrome C Spectral Assay (anhydrous) Based on EmM at 550 nm (reduced) = 29.5, anhydrous MW = 12,384	95-100 (%)	95.10000 %
Iron by ICP(anhydrous)	0.4-0.5 (%)	0.41000 %
Purity by SDS-PAGE	99-100 (%)	100.00000 %
Reduced Cytochrome C Content (anhydrous)	≤ 5 (%)	1.50000 %
Appearance(C755620Z)	Dark red and brown-red powder	Dark red and brown-red powder
Solubility(Dark Red and Brown-Red , 10 mg/ml in H2O)	passes test	Passes test



John Su
QA & QC Manager