

Specification Sheet

Product Name: **Cytochrome c from equine heart**
Specifications & Purity: UltraBio™, for cell culture, ≥99%, powder
SKU # **C755620**

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