Agilent Technologies

SUPELCO

Certificate of Analysis

Protein Standard

Agilent Part Number: G2053A **Sample Lot Number: 5303335**

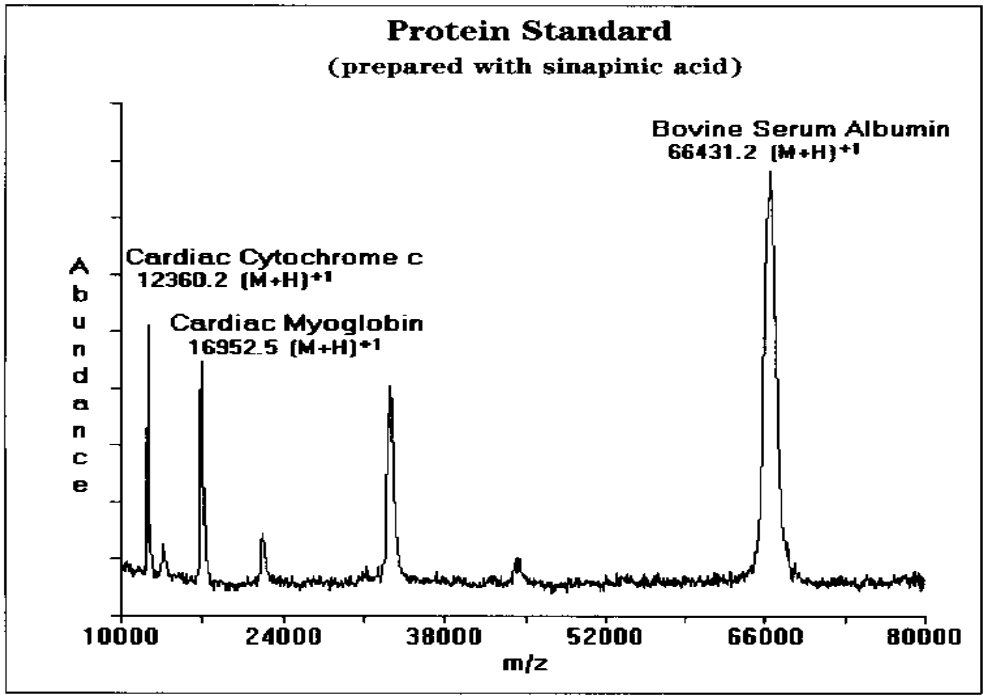
Concentration (weight to volume) and Purity/Grades

Neat Material	Gravimetric Concentration	Neat Material Purity and/or Grade
Cytochrome c (CAS NO.: 99007-43-6)	.003 ug/ul (+/- 5.0%)	95.0%
Myoglobin (CAS NO.: 100684-32-0)	.008 ug/ul (+/- 5.0%)	96.0%
Albumin (CAS NO.: 9048-46-8)	.226 ug/ul (+/- 4.0%)	98.0%
Solvent:		
DI Water (CAS NO.: 7732-18-5)	+/- 0.02 ml	De-ionized

Traceability:

This standard has been produced gravimetrically using ISO9001 quality procedures. Balances used are calibrated regularly and meet the requirements of ISO. High-performance liquid chromatography mass spectroscopy was used to evaluate system performance.

Analytical Spectrum:



Component	MW	Concentration
Equine Cardiac Cytochrome c	12359.2 Da	0.20 µM
Equine Cardiac Myoglobin	16951.5 Da	0.40 µM
Bovine Serum Albumin	66430.2 Da	2.85 µM

Manufacture Date: 18-March-2002
Expiration Date: 18-September-2003

Elwood Doughty
QA Manager
Supelco, Inc.