



Certificate of Analysis

Issuing Date: Mar. 3, 2008

Coenzyme Q10 (Ubidecarenone)

Standard:	USP30	Batch Number:	20080302
Manufacturing Date:	Aug. 2, 2008	Quantity:	100kg
Expiry Date:	Aug 1, 2010	Packing:	20kg/drum

Testing Items	Specification	Testing Result
Appearance	Yellow to Orange Crystalline Powder	
Identification	Infrared Absorption	Positive
Chemical Test	Blue Color Appears	Positive
Particle Size	100% Pass 40mesh	Qualified
Loss on Drying	0.20% Max.	0.08%
Residue on Ignition	0.10% Max.	0.05%
Arsenic (AS ₂ O ₃)	2ppm Max.	Qualified
Heavy Metals	10ppm Max.	Qualified

Assay

Coenzyme Q10	98.00% ~ 101.00%	98.49%
Chromatographic Purity	1.50% Max.	Qualified

Microbiological Control

Total Plate Count	1,000cfu/g Max.	Qualified
Yeast & Mold	100cfu/g Max.	Qualified
E. Coli	Negative /g	Qualified
Salmonella	Negative /g	Qualified

Conclusion: Qualified

* * * * *

BLANK AS BELOW