CERTIFICATE OF ANALYSIS

NO: DYC021402081

Product name	Synephrine
CAS Number	94-07-5
Molecule Structure	OH OH
Molecule Formula	C9H13NO2
Batch number	20131205
Manufacture Date	2013-12-05
Testing date	2013-12-08

Items	Standard	Result
Appearance	White fine powder	Conforms
Assay	99.0% min	99.07%
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Drying Method	Vacuum drying	Conforms
Particle Size	NLT100%Through80 mesh	Conforms
Loss on Drying	≦5.0%	1.12%
Ash (Sulphated Ash)	≦5.0%	0.5%
Total Heavy Metals	≤10ppm	Conforms
Arsenic(As)	≤1ppm	Conforms
Lead(Pb)	≤1ppm	Conforms
Mercury(Hg)	≤0.05ppm	Conforms
Cadmium (Cd)	≤1ppm	Conforms
Total Plate Count	≤10,000cfu/g	5000cfu/g
Total Yeast & Mold	≤1,000cfu/g	100cfu/g
E. Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

