



7511 Eastgate Road, Henderson, NV 89011 USA Tel.702-749-5450

CERTIFICATE OF ANALYSIS

Product:	DHEA (Dehydroepiandrosterone)	Batch Quantity:	100kgs
CAS Number:	53-43-0	Batch Number:	M131202
Control ID:	21220	Manu. Date:	Dec 10 2013
Country of Origin:	China	Expiry Date:	Dec 09 2015

Item	Specification	Result	Method
Appearance	White Crystalline Powder	Complies	Visual
Assay	≥ 99%	99.24%	HPLC
Identification	Meets Requirements	Complies	HPLC
Specific Rotation	+12.0° ~ +15.0°	+14.0°	USP
Loss on Drying	≤ 0.5%	0.15%	USP
Related Substances	16-DPH ≤0.4%	0.32%	HPLC
Related Substances	Impurity No.2 ≤0.4%	0.25%	HPLC
Related Substances	Impurity No.3 ≤0.1%	0.13%	HPLC
Related Substances	Total Impurities ≤1.0%	Complies	HPLC
Total Plate Count	<1000cfu/g	Complies	USP
Mold & Yeast	<100cfu/g	Complies	USP
Coliforms	Negative	Negative	USP
E. Coli	Negative	Negative	USP
Salmonella	Negative	Negative	USP
Conclusion	This product conforms to the above specifications.		
Storage	Keep in sealed container and under 25°C. Keep away from direct sunlight and moisture.		

*This Certificate of Analysis is reflective of our supplier and /or independent laboratory.