
CERTIFICATE OF ANALYSIS

Product Name: Dehydroepiandrosterone
Batch No: CIP-48942
Origin: China

Batch Quantity: 300 kgs
Production Date: 03/08
Expiration Date: 03/11

Item	Specification	Results
Appearance:	Powder	Conforms
Color:	Off-white or slightly yellow	Conforms
Chromatographic Analysis (TLC):	Confirmed	Conforms
CAS No:	53-43-0	
Assay (HPLC):	>99.0%	99.42%
4-androstenedione:	Free	Free
Specific Rotation:	+12.0 ^o ~+14.0 ^o	+12.2 ^o
FW:	288.43	288.43
Melting Point:	149~151°C	149~150°C
Loss on Drying:	<0.5%	0.2%
Loose Bulk Density:	>0.25 g/ml	0.27 g/ml
Particle Size:	100% thru 80 mesh	80 mesh
Residue on Ignition:	<0.1%	0.05%
Heavy Metals(USP):	<10.0 ppm	Conforms
Sulfated Ash:	<0.1%	0.02%
Total plate count:	<1,000 cfu/g	80 cfu/g
Yeast & Mold:	<100 cfu/g	10 cfu/g
E.Coli:	Negative	Negative
Salmonella:	Negative	Negative

Storage: UNOPENED CONTAINER IN A COOL DRY LOCATION AND PREVENT FROM LIGHT

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