
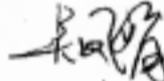


**Certificate of Analysis:**  
DHEA (DE050A)

**Certificate of Analysis**

<b>Product name:</b>	Dehydroepiandrosterone (DHEA)	<b>Batch No.:</b>	C04-151203 (M)
<b>Quantity:</b>	100kg	<b>Packaging:</b>	10kg/carton
<b>Manuf. date:</b>	Nov. 22, 2015	<b>Test date:</b>	Dec. 26, 2015
<b>Re-test date:</b>	Nov. 21, 2018	<b>Report date:</b>	Jan. 04, 2016
<b>Standard:</b>	Export criterion		
Items	Specifications	Results	Test methods
1. Appearance:	White or almost white crystalline powder	White crystalline powder	Visual
2. Assay (HPLC):	98.5% to 102.0%	99.7%	SOP-QC-C04-01
3. Melting range:	149°C to 151°C	149.5°C to 151°C	USP35<741>
4. Specific rotation:	+ 12° to + 15°	+ 13°	USP35<781S>
5. Loss on drying:	0.50% Max.	0.16%	USP35<731>
6. Sulphated ash:	0.1% Max.	0.05%	USP35<281>
7. Related substances:	Any impurity: 0.10% max. Total impurities: 0.50% max.	Not detected Not detected	SOP-QC-C04-01
8. Heavy metals (Pb):	10ppm Max.	<10ppm	USP35<231>
9. Total plate count:	1000cfu/g Max.	<10cfu/g	Ch.P.2010part II App. XI J
10. Yeast & Mold:	100cfu/g Max.	<10cfu/g	Ch.P.2010part II App. XI J
11. E.coli:	Negative	Negative	Ch.P.2010part II App. XI J
12. Salmonella:	Negative	Negative	Ch.P.2010part II App. XI J
13. Staphylococcus Aureus:	Negative	Negative	Ch.P.2010part II App. XI J
14. Bulk density:	0.40~0.55g/ml	0.4446g/ml	SOP-QC-TZ-39
15. Particle size:	100% through 40mesh; 40%~60% through 80mesh; ≤20% through 200mesh	100% through 40mesh 41% through 80mesh 0.2% through 200mesh	Ch.P.2010part II App. IX E
16. Residual solvents:	Methanol: 1500ppm Max. Ethanol: 2000ppm Max. Toluene: 890ppm Max. Pyridine: 50ppm Max.	28ppm Not detected Not detected Not detected	SOP-QC-C04-01
<b>Conclusion:</b> The above product conforms to Export criterion.			

QA Manager: 

Reported by: 

**ANALYSIS REPORT VZ-16080168-1**

Submitter code : 101605

Order number :

Quote :

Vezein, le 15/09/2016

**SOLBIA / ANATURE LTD**

Solbia

Avenue industrielle 4-6

**1227 CAROUGE  
SUISSE**

**SAMPLE NUMBER : 16080168**

**Received on : 02/08/2016**

Name : DHEA 50 mg - 60 capsules (DE050A)

Brand :

Batch : D09978

Identifying Supplier :

Manufacturing date :

Ref. of the formula/raw material:

Best before end :

Storage conditions : Room temperature

Packaging : Plastic pillbox

Analyses(Methods)	Results	Reference values	Unit
Steroid hormone Date of analysis : 12/09/2016 DHEA	(CPG+FID) 18911		mg/100g of capsule content

Comments :

C.LE ROUX  
Analytical Unit Manager

