

Certificate of Analysis

NO.:C04-2024006

NO.:C04-2024006

Product Name:	Dehydroepiandro-sterone (DHEA)	Batch No.:	C04-231220
Quantity:	15kg	Packaging:	5kg/carton*3
Manuf. Date:	Dec. 20, 2023	Sampling Date:	Dec. 23, 2023
Retest Date:	Dec. 19, 2026	Report Date:	Jan. 23, 2024
Standard:	FP		
Items	Specifications	Results	
1. Appearance:	White or almost white crystalline powder	White crystalline Powder, Micronized	
2. Identification: IR	The IR spectrum of sample corresponds to that of working reference standard.	Complies	
3. Melting range:	146°C to 151°C	148.5°C to 150°C	
4. Specific rotation:	+ 11.0° to + 14.0°	+ 12.6°	
5.Sulphated ash:	0.1% Max.	0.03%	
6. Hydroxylamine:	5ppm Max.	<5ppm	
7. Related substances:	Impurity A: 0.10% Max.	Not detected	
	Impurity B: 0.10% Max.	Not detected	
	Impurity C: 0.02% Max.	Not detected	
	Impurity D: 0.10% Max.	Not detected	
	Impurity E: 0.10% Max.	Not detected	
	Any unspecified impurity:0.10% Max.	RRT 0.60 <0.025% RRT 0.63 0.04% RRT 2.69 0.04% RRT 3.24 <0.025%	
	Total impurities: 0.5% Max.	0.08%	
8. Assay :	98.0% to 102.0%	100.5%	
9. Residual solvents:	Methanol: 3000ppm Max. Ethanol: 5000ppm Max. Toluene: 890ppm Max. Pyridine: 200ppm Max. Benzene:2ppm Max.	28ppm Not detected Not detected Not detected Not detected	
*10. Water:	1.0% Max.	0.14%	
Conclusions:	The product conforms to FP.		

Prepared by: 陈杰

Reviewed by: 陈杰

Approved by: 张如峰

Certificate of Analysis

NO.:C04-2024005

NO.:C04-2024005

Product Name:	Dehydroepiandro-sterone (DHEA)	Batch No.:	C04-231220
Quantity:	15kg	Packaging:	15kg/drum
Manuf. Date:	Dec. 20, 2023	Sampling Date:	Dec. 23, 2023
Retest Date:	Dec. 19, 2026	Report Date:	Jan. 23, 2024
Standard:	FP		
Items	Specifications	Results	
1. Appearance:	White or almost white crystalline powder	White crystalline Powder, Micronized	
2. Identification: IR	The IR spectrum of sample corresponds to that of working reference standard.	Complies	
3. Melting range:	146°C to 151°C	148.5°C to 150°C	
4. Specific rotation:	+ 11.0° to + 14.0°	+ 12.6°	
5.Sulphated ash:	0.1% Max.	0.03%	
6. Hydroxylamine:	5ppm Max.	<5ppm	
7. Related substances:	Impurity A: 0.10% Max.	Not detected	
	Impurity B: 0.10% Max.	Not detected	
	Impurity C: 0.02% Max.	Not detected	
	Impurity D: 0.10% Max.	Not detected	
	Impurity E: 0.10% Max.	Not detected	
	Any unspecified impurity:0.10% Max.	RRT 0.60 <0.025% RRT 0.63 0.04% RRT 2.69 0.04% RRT 3.24 <0.025%	
	Total impurities: 0.5% Max.	0.08%	
8. Assay :	98.0% to 102.0%	100.5%	
9. Residual solvents:	Methanol: 3000ppm Max. Ethanol: 5000ppm Max. Toluene: 890ppm Max. Pyridine: 200ppm Max. Benzene:2ppm Max.	28ppm Not detected Not detected Not detected Not detected	
*10. Water:	1.0% Max.	0.14%	
Conclusions:	The product conforms to FP.		

Prepared by: _____

Reviewed by: _____

Prepared by:

Reviewed by:

Approved by: