

---

# CERTIFICATE OF ANALYSIS

Product Name: Pregnenolone (3 $\beta$ -hydroxypregn-5-en-20-one)

Batch No: CIP-20080901

Production Date: 09/08

Origin: China

Expiration Date: 09/11

Item	Specification	Results
Appearance:	Powder	Conforms
Color:	White	Conforms
TLC Single spot:	Complies	Conforms
CAS No:	145-13-1	
Assay (HPLC):	>99.0%	99.4%
Melting Point:	180~193 $^{\circ}$ C	190.0~194.0 $^{\circ}$ C
Loss on Drying:	<0.5%	0.1%
Residue on Ignition:	<0.1%	0.06%
Heavy Metals(USP):	<10.0 ppm	9 ppm

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

The above certificate of analysis sheet contains information based on suppliers COA. This information and analysis is presented in good faith, but it is not warranted as to the accuracy of result. The verification and use of the information shall be the sole responsibility or risk of the party using the information. Moreover, all information given does in no way account for changes occurring between purchase, due to natural product variations and use of raw materials, nor does it warrant any nutritional claims. Core Ingredients disclaims any liability incurred in connection with the use of this information. All precautionary labels and notices should be read and understood by all supervisory personnel before using. The data contained herein should not be interpreted as permission to use any existing patents or copyrights.