

Hubel Gedlan Humanwell Pharmaceutical Co., Ltd.

Address: Gedlan Economic Development District, E-zhou 436070, Hubei, P. R. China

TEL: +86-711-3811610

FAX: +86-711-3811590

Http://www.steroid-chem.com, E-mail: rfzthx@steroid-chem.com**CERTIFICATE OF ANALYSIS**

Product (品名): Pregnenolone acetate

Batch No. (批号): 150738

Quantity (数量): 30kg

Specification (规定): In-house

Mfg. date (生产日期): 2015.07.19

Expiry date (有效期至): 2017.07.18

Report date (报告日期): 2015.08.20

Item (项目)	Specifications (标准)	Results (结果)
Description (性状)	White or almost white crystalline powder	Almost white crystalline powder
Identification (鉴别)	HPLC TLC	Conform
Melting range (熔点)	147° ~ 151°C	147.5-150.5°C
Specific optical rotation (比旋度)	+18~+24°	+19°
Loss on drying (干燥失重)	≤ 0.5 %	0.13%
Sulphated ash (炽灼残渣)	≤ 0.1 %	0.04%
Related substances (有关物质)	Total impurities ≤ 2.0 %	1.1%
Assay (含量)	97.0%~102.0%	98.9%

Conclusion:

Complies with the requirements of In-house

(结论)

Report person:

刘舒

(报告人)

Q.C. director:

蔡峰

(负责人)

FAGRON IBÉRICA, S.A.U
Corresponde al lote de Fagron:

15101-002

Director Técnico