

Hubei Zhuxi Humanwell Pharmaceutical Co., Ltd.

Address: Industrial park, Zhuxi County, Shiyan, Hubei 442300, China

TEL: +86-719-2738828 FAX: +86-719-2738828

[Http://www.zxhumanwell.com](http://www.zxhumanwell.com), E-mail: market@renfu.com.cn



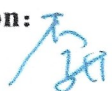
人福医药

CERTIFICATE OF ANALYSIS

Product(品名): Dehydroepiandrosterone Batch No.(批号): DHEAH230308
Quantity(数量): 25kg Specification(规定): in house
Mfg. date(生产日期): 2023.03.27 Retest date(复验日期): 2026.03.26

Item (项目)	Specifications (标准)	Results (结果)
Description	White or almost white crystalline powder	White crystalline powder
Identification	IR	Conform
Melting point	146~151°C	149.0~150.5°C
Loss on drying	≤0.5%	0.04%
Specific optical rotation	+11°~+14°	+12.2°
Residue on ignition	≤0.1%	0.01%
Heavy metals	≤10ppm	Conform
Related substances	Single impurity ≤0.20%	0.09%
	Total impurities ≤1.0%	0.20%
Residual solvent	Methanol ≤3000ppm	Not detected
	Acetone ≤5000ppm	Not detected
	Ethyl formate ≤5000ppm	Not detected
	Dichloromethane ≤600ppm	Not detected
	Isopropenyl acetate ≤140ppm	Not detected
Assay	97.5%~102.0%	100.6%

Conclusion: Complies with the requirements of in-house

Report person: 

QP: 

质检报告专用章