

产品名称 Product name	黄体酮		
CAS号 CAS No.	57-83-0	包装规格 Outer Packaging	1KG/铝箔袋
生产日期 Production date	2018.8.10	有效期 Shelf life	2020.8.9
执行标准 Standard adopted	EP7		
<b>分析项目</b> Items of analysis	<b>质量标准</b> Specification	<b>实测结果</b> Results	
appearance	White or almost white crystalline power or colorless crystals	white crystalline power, micronized	
assay	97.0-103.0%	99.5%	
infrared absorption	the transmission minima in the IR spectrum obtained with the substance correspond in position and relative size to those in the spectrum obtained with progesterone CRS.	complies	
thin-layer chromatography	conforms to results A and results B	complies	
specific rotation	+186° to 194°	+188°	
impurity B	0.5% max	0.09%	
impurity C	0.5% max	0.2%	
impurity G	0.5% max	not detected	
any unspecified impurity	0.1% max	0.03%	
total impurities	0.8% max	0.3%	
loss on drying	0.5% max	0.1%	
granularity	D(0.90)≤20μm	11.852um	
<b>结论</b>	合格		