

常州佳尔科药业集团有限公司

Changzhou Jiaerke Pharmaceuticals Group Corp., Ltd.

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Certificate of Analysis

Product name:	11 α -Hydroxy-progesterone	Batch No.:	C23-121212
Quantity:	9kg	Packaging:	9kg/carton
Manuf. date:	Jan. 07, 2013	Test date:	Feb. 18, 2013
Re-test date:	Jan. 06, 2015	Report date:	Mar. 29, 2013
Standard:	Export criterion		
Items	Specifications	Results	
1. Appearance:	White or almost white crystalline powder	Almost white crystalline powder	
2. Melting point:	164°C to 168°C	165°C to 168°C	
3. Specific rotation:	+ 165°to + 185°	+170°	
4. Loss on drying:	0.5% Max.	0.37%	
5. Related substances:	Any impurity: 0.5% max. Total impurities:1.5% max.	0.20% 1.2%	
6.Purity:	98.5% Min.	98.8%	
7.Residual solvents:	Acetone: 2000ppm Max. Petroleum ether : 2000ppm Max.	8ppm 20ppm	
Conclusion: The above product conforms to Export criterion.			

QA Manager: 张华峰
2013.3.29

Reported by: 张华峰 2013.3.29

