Joyochem Co., Ltd.

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CERTIFICATE OF ANALYSIS

	Abiraterone			
Product	Adiraterone			
	CAS: 154229-19-3			
Batch No.	20141020	Mfg. Date	Oct. 20, 2014	
Test Date	Oct. 21, 2014	Exp. Date	Oct. 19, 2016	
Items	Specifications		Results	
Appearance	White to off-white crystalline powder		white crystalline powder	
	The retention time of	the major peak in the		
Identification	chromatogram of the	ne test preparation		
	corresponds to that in the chromatogram of		Coniomis	
	the reference preparation			
Related Substance	Single impurity ≤0.5%		0.12%	
(HPLC)	Total impurity ≤1.0%		0.23%	
Water	≤0.5%		0.11%	
Residue on ignition	≤0.1%		0.02%	
Heavy metal	≤10ppm		Conforms	
Purity(HPLC)	NLT98.5% (calculated	culated by dried	99.5%	
	$C_{24}H_{31}NO)$			
Conclusion: this product conforms with the in-house specification				
Chief of QC: Li jin	Checker:Xu lulu		Analyst: Wei yurong	