

# CERTIFICATE OF ANALYSIS

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