


济南健丰化工有限公司  
JINAN JIANFENG CHEMICAL CO.LTD.

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**CERTIFICATE OF ANALYSIS**

<b>Product name :Prednisolone</b> <b>Batch No. : PL20111113</b> <b>Mfg Date : 2011/11/13</b> <b>Perform standard : BP 2009</b> <b>Expiry Date : 2016/11/12</b>		
		
Item of analysis	Standard	Result of analysis
<b>Description</b>	<b>White or off-white crystalline powder</b>	<b>White crystalline powder</b>
<b>Identification</b>	<b>A. IR</b>	<b>Complies</b>
	<b>B. TLC</b>	<b>Complies</b>
<b>Specific Rotation</b>	<b>+96~+102°</b>	<b>+100.1°</b>
<b>Loss on drying</b>	<b>≤1.00%</b>	<b>Complies</b>
<b>Related substances</b>	<b>Max Individual impurity ≤1.0%</b>	<b>0.64%</b>
	<b>Only one impurity ≥0.5%</b>	<b>Complies</b>
	<b>Total impurity ≤2.0%</b>	<b>0.72%</b>
<b>Assay</b>	<b>97.0%~105.0%</b>	<b>99.80%</b>
<b>Conclusion : Conform to BP 2009</b>		
<b>Exam</b>	<b>Analyst</b>	<b>Checker</b>

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