

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: Imatinib mesylate</b>		
<b>Batch No. : 20110629</b>		
<b>Report Date: Jun.29, 2011</b>		
<b>Working standard: Enterprise Standard</b>		
<b>Item</b>	<b>Standard</b>	<b>Results</b>
<b>Appearance</b>	<b>Pale yellow to almost white crystalline powder</b>	<b>Almost white crystalline powder</b>
<b>Melting Point</b>	<b>222℃~228℃</b>	<b>223.8℃~224.8℃</b>
<b>Crystalline Form (X-ray)</b>	<b>Form α</b>	<b>Form α</b>
<b>Identification</b>	<b>H-NMR, MS</b>	<b>Complies</b>
<b>Residue on ignition</b>	<b>≤0.1%</b>	<b>0.07%</b>
<b>Chloride</b>	<b>≤0.01%</b>	<b>Complies</b>
<b>Heavy Metals</b>	<b>≤10ppm</b>	<b>Complies</b>
<b>Related Impurity by HPLC</b>	<b>Total impurity ≤1.0%</b>	<b>0.20%</b>
	<b>Single impurity ≤0.1%</b>	<b>0.05%</b>
<b>Assay (HPLC)</b>	<b>≥99.0%</b>	<b>99.80%</b>
<b>Conclusion: Comply to Enterprise Standard</b>		
<b>Exam</b>	<b>Analyst</b>	<b>Checker</b>