

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

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**CERTIFICATE OF ANALYSIS**

<b>Product: Cilnidipine</b> <b>Batch NO.: 20120325</b> <b>Report Date: 2012/03/25</b> <b>Quantity: 100kg</b> <b>Perform Standard: Enterprise Standard</b>		
<b>Item</b>	<b>Standard</b>	<b>Results</b>
<b>Appearance</b>	<b>a light yellow crystalline powder</b>	<b>a light yellow crystalline powder</b>
<b>Melting point</b>	<b>105~110°C</b>	<b>108~109.5°C</b>
<b>Single impurity</b>	<b>≤0.3%</b>	<b>0.08%</b>
<b>Total impurity</b>	<b>≤0.5%</b>	<b>0.22 %</b>
<b>Alcohol</b>	<b>≤0.5%</b>	<b>0.10%</b>
<b>Acetic ether</b>	<b>≤0.5%</b>	<b>Not found</b>
<b>Loss on drying</b>	<b>≤0.5%</b>	<b>0.12 %</b>
<b>Heavy Metals</b>	<b>≤0.002%</b>	<b>&lt;0.002%</b>
<b>Ignited residue</b>	<b>≤0.1%</b>	<b>0.07%</b>
<b>Assay(on dried basis)</b>	<b>≥99.0%</b>	<b>99.70%</b>
<b>Conclusion: Complies with Enterprise Standard</b>		
<b>Exam</b>	<b>Analyst</b>	<b>Checker</b>