

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: Nisoldipine</b>		
<b>Batch No.:201202016</b>		
<b>Test Date: 2012/02/20</b>		
<b>Exp. Date: 2014/02</b>		
<b>Working Standard: Enterprise Standard</b>		
<b>Item of analysis</b>	<b>Standard</b>	<b>Result of analysis</b>
<b>Appearance</b>	<b>A yellow crystalline powder</b>	<b>Conforms</b>
<b>Melting Point</b>	<b>148~152℃</b>	<b>150.0~151.5℃</b>
<b>Identification</b>	<b>Should show forward reaction</b>	<b>Conforms</b>
	<b>Max.absorption is in the wavelength 237nm</b>	<b>Conforms</b>
	<b>The infrared absorption is same as reference</b>	<b>Conforms</b>
<b>Individual impurity</b>	<b>≤0.5%</b>	<b>0.40%</b>
<b>Total impurity</b>	<b>≤1.0%</b>	<b>0.61%</b>
<b>Heavy Metals</b>	<b>≤0.001%</b>	<b>&lt;0.001%</b>
<b>Loss on drying</b>	<b>≤0.5%</b>	<b>0.12%</b>
<b>Residue on ignition</b>	<b>≤0.1%</b>	<b>&lt;0.08%</b>
<b>Sulfate</b>	<b>≤0.1%</b>	<b>&lt;0.1%</b>
<b>Chloride</b>	<b>≤0.01%</b>	<b>&lt;0.01%</b>
<b>Assay</b>	<b>&gt;98.5%</b>	<b>99.3 %</b>
<b>Conclusion: Conform with enterprise Standard</b>		
<b>Exam</b>	<b>Analyst</b>	<b>Checker</b>



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