



ZHISHANG INDUSTRY CO., LTD.

ALONG THE STREET OF DONGYUE STREET NO.100, IN TAISHAN DISTRICT,
TAI'AN CITY, SHANDONG PROVINCE, CHINA. P.C.: 271099

EMAIL: jennifer@taianzhishang.com

WEBSITE: www.taianzhishang.com

CERTIFICATE OF ANALYSIS

<i>Product Name:</i>	<i>Nicotinamide</i>		
<i>Lot No.</i>	<i>20160120</i>	<i>Test Quantity</i>	<i>100G</i>
<i>MFG. Date</i>	<i>20.Jan.2016</i>	<i>Analysis Date</i>	<i>21.Jan.2016</i>
<i>Batch No.</i>	<i>ZS20160120</i>	<i>EXP.Date</i>	<i>20.Jan.2018</i>

<i>Terms</i>	<i>Chemical Composition (%)</i>	<i>Result(%)</i>
<i>Characteristics</i>	<i>White crystalline powder</i>	<i>complies</i>
<i>Melting range</i>	<i>128-131°C</i>	<i>129-130°C</i>
<i>Loss on drying</i>	<i>Not more than 0.50%</i>	<i>0.16%</i>
<i>Residue on ignition</i>	<i>Not more than 0.10%</i>	<i>0.06%</i>
<i>Heavy metals</i>	<i>Not more than 0.003%</i>	<i><0.003%</i>
<i>Readily carbonizable</i>	<i>≤matching fluid A</i>	<i>complies</i>
<i>Nicotinic acid</i>	<i>-</i>	<i>0.009%</i>

<i>Assay</i>	<i>98.5-101.5%</i>	<i>99.7%</i>
<i>Conclusion</i>	<i>Testing results meet USP36</i>	

Analyst:Ma Yuan

Checker:Tan Tian

Q.C.Director:Jiang Shangyu