



# 西安泽邦生物科技有限公司

XI' AN ZEBANG BIOLOGICAL TECHNOLOGY CO., LTD

## Certificate of Analysis

<b>Product Name</b>	Harmine	<b>Grade Standard</b>	Medical Grade
<b>CAS</b>	442-51-1	<b>MF</b>	C13H12N2O
<b>Batch No.</b>	ZB2020103001	<b>Brand</b>	XAZB
<b>Date of Manufacture</b>	20201030	<b>Inspection Date</b>	20201105
<b>Expiring Date</b>	20221030	<b>Inspection Basis</b>	Factory Standard
<b>TEMS OF TEST</b>	<b>STANDARD</b>		<b>RESULTS</b>
<b>Appearance</b>	White Powder		Conforms
<b>Assay/%</b>	≥99.00		99.3
<b>Molecular Weight</b>	214.11100		214.11100
<b>Residue on Ignition/%</b>	≤0.40		0.12
<b>Loss on Drying/%</b>	≤0.30		0.09
<b>Chloride(NaCl)/%</b>	≤0.20		0.11
<b>Heavy Metal(Pb)/%</b>	≤0.0020		0.001
<b>Arsenic(As)/%</b>	≤0.0002		0.0001
<b>Iron(Fe)/%</b>	≤0.0030		0.0007
<b>PH</b>	5.6~6.1		5.8
<b>Arsenic (As)</b>	NMT 1ppm		Confirmed
<b>Cadmium (Cd)</b>	NMT 1ppm		Confirmed
<b>Mercury (Hg)</b>	NMT 0.1ppm		Confirmed
<b>Lead (Pb)</b>	NMT 3ppm		Confirmed
<b>Total Plate Count</b>	NMT 10,000cfu/g		Confirmed
<b>Total Yeast &amp; Mold</b>	NMT 1,000cfu/g		Confirmed
<b>E. Coli</b>	Negative		Confirmed
<b>Storage</b>	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
<b>Shelf life</b>	2 years when properly stored		

Quality Assurance Officer: Jessica Zhang

Analyst: Jake Wang

