



NANTONG NBC JUAN WIN FAR CHEMICAL CO., LTD.

南通稳发化工贸易有限公司

ADD.: ROOM 537,BUILDING D ,JINGYANG DIGITAL CITY,NO 699 RENMIN ROAD,CHONGCHUAN DISTRICT,NANTONG, JIANGSU CHINA

江苏省南通市崇川区人民路 699 号京扬数码城 D 幢 537 室

电话/传真 Tele/Fax No.:+86(513)81026316

CERTIFICATE OF ANALYSIS

Product Name: amino acid powder 45-50%	MFG Date: Apr. 14, 2016
Packing Type: 25kg/bag	Test Date: Apr. 16, 2016
Test Quantity: 500g	Test Standard: HG/3278-87

ITEMS	Specifications	Results
Color Appearance	Yellow light	conform
Solubility	100%	conform
Total N	≥16%	18.23%
Amino-N	≥6%	7.3%
Moisture	≤7%	3.8%
Ash	≤3%	2%
PH	4.5~4.6	4.5
L—Threonine	/	≈3.20
L—Aspartic	/	≈3.10
L—Serine	/	≈4.04
L—Glutamic acid	/	≈8.21
L—Proline	/	≈3.15



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L—Glycine	/	≈2.1
L—Alanine	/	≈1.98
L—Cystine	/	≈2.21
L—Valine	/	≈2.79
L—Methionone	/	≈0.21
L—Isoleucine	/	≈1.53
L—Leucine	/	≈2.52
L—Tyrosine	/	≈0.92
L—Histidine	/	≈1.60
L—Lysine	/	≈2.07
L—Histidine	/	≈0.81
L—Arginine	/	≈4.68
Amino acid	≥45%	45.12%
Free amino acid	≥30%	33.18%
Carbohydrate(Soluble sugars)	5~8%	6.82%
Arsenic(as As)	≤10mg/kg	< 4mg/kg
Lead(as Pb)	≤20mg/kg	<10mg/kg
Chloride (as Cl)	≤70mg/kg	<60mg/kg

CONCLUSION: ALL OF THE ITEMS COMPLY WITH THE STANDARD.

STORAGE : STORE IN COOL AND DRY AREA, KEEP AWAY FROM DIRECT LIGHT .



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