



SUZHOU DORA AGRI-TECH CO., LTD  
XINYI (HONGKONG) INDUSTRIAL CO., LTD

Certificate of analysis

Product Name: Dora Amino 30 Liquid		Batch No.: 20211205	
Inspection Date: 5th, Dec.2021		Model: 1000L/IBC Drum	
Production Date:5th, Dec.2021		Expiry date: 4th, Dec. 2023	
Test items	Units	Standard	Results
Solubility	----	Completely soluble	Completely soluble
Appearance	----	Dark brown liquid	Dark brown liquid
Total nitrogen	----	$\geq 8$	9.1
Organic nitrogen	-----	$\geq 5$	5.2
L-Aspartate	w/v	/	4.63
L-Threonine	w/v	/	3.62
L-Serine	w/v	/	6.42
L-Glutamic acid	w/v	/	5.01
L-Gly	w/v	/	3.35
L-Alanine	w/v	/	2.72
L-Cystine	w/v	/	0.15
L-Valine	w/v	/	0.04
L-Methionine	w/v	/	0.21
L-Isoleucine	w/v	/	0.04
L-Leucine	w/v	/	0.03
L-Tyrosine	w/v	/	0.29
L-Phenylalanine	w/v	/	0.24
Lysine	w/v	/	0.91
L-Histidine	w/v	/	0.26
L-Arginine	w/v	/	0.09
L-Proline	w/v	/	4.72
Free Amino acids	w/v	$\geq 30$	32.73
carbohydrate	----	3.6~5.0	4.8
PH	/	4-6	4.5
Salmonella	CFU/g	N.D.	N.D.
Other bacteria	CFU/g	N.D.	N.D.
Chlorion	%	$\leq 10$	7.3
Arsenic (As a total)	%	$\leq 0.0015$	$< 0.0005$
Lead (Pb in total)	%	$\leq 0.0050$	$< 0.0010$
Conclusion: Qualified			

Director of QC: Fang

Checker: Yan

Analyst: Ma

