



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

Certificate of analysis

Product Name:L-Aspartic acid	Production Date:4 th , Aug, 2021
Batch No.:20210804	Batch Size: 1000KGS
Packing: 25KG/BAG	Expiry Date:3 rd , Aug, 2023

Tests	Limits	Test results
Description	White crystals or crystalline powder	crystalline powder
Assay,%	99.0~100.5	99.5
pH	2.5-3.5	2.8
Specific rotation	+24.8° ~+25.8°	+25.0°
State of solution(Transmittance T430),%	≥98.0	99
Chloride(Cl),%	≤0.02	<0.02
Ammonium(NH4),%	≤0.02	<0.02
Sulfate(SO4),%	≤0.03	<0.03
Iron(Fe),ppm	≤10	<10
Loss on drying,%	≤0.20	0.12
Residue on ignition,%	≤0.10	0.04
Arsenic(As),ppm	≤1	<1
Heavy metals(Pb),ppm	≤10	<10
Other amino acids	≤0.5	<0.5
Conclusion	Passed test according to the Standard of AJI92.	

Director of QC: Fang

Checker: Yan

Analyst: Ma

