

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Instant Essential Amino
Acid(EAA)-H

PRODUCTION DATE:

BATCH NO : 12SEAAYMMDD***

REPORT DATE:

STANDARD : IN-HOUSE STANDARD

RETEST DATE:

QUANTITY:



Tests	Limits	Test results
Description	White powder	White powder
Assay (HPLC)	≥90.0%	99.2%
L-Arginine	17.0%-20.0%	18.6%
L-Glutamine	8.5%-10.5%	9.1%
L-Tyrosine	0.75%-1.25%	0.95%
L-Histidine	1.5%-3.5%	2.1%
L-Isoleucine	4.5%-6.0%	5.2%
L-Leucine	18.0%-21.0%	19.5%
L-Valine	4.50%-6.50%	5.6%
L-Lysine - Hydrochloride	8.0%-10.0%	8.8%
L-Phenylalanine	1.5%-3.5%	1.8%
L-Threonine	3.0%-5.0%	4.1%
Taurine	4.5%-6.5%	5.2%
L-Cirtulline	17.0%-20.0%	18.2%
Sunflower Lecithin	0.50-1.0%	0.8%
Bulk Density	0.40g/ml~0.60g/ml	0.47g/ml
Particle Size Range	≥90% through80 mesh	97% through 80mesh
Loss on drying	≤1.0%	0.33%
Residue on ignition	≤0.40%	0.14%
Heavy metals	≤10ppm	<10ppm
Lead	≤3ppm	<3 ppm
Cadmium	≤1ppm	< 1 ppm
Arsenic(As)	≤1ppm	< 1 ppm
Mercury	≤0.1ppm	<0.1ppm
Total plate count	≤3000cfu/g	<3000cfu/g
Yeast and Molds	≤100cfu/g	<100cfu/g
E.Coli	Negative	Negative
Salmonella	Negative/25g	Negative/25g
Foaming	<10%	Confirmed

Conclusion: Passed test according to the in-house standard.

Inspector: Mengke Li

Checker: Lingling Yu

Director: Jingyu Chen