



无锡金海岸生物科技有限公司

WUXI JIN-HIGHER BIOTECH CO.,LTD

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: AMINO ACID BLEND

SHELF LIFE: 2YEARS

BATCH NO: LDC*****

REPORT DATE:

PRODUCTION DATE:

QUANTITY:1000KGS

QUALITY: IN-HOUSE SATNDARDS

Tests	Limits	Test results
Description	White granules	Conforms
Idenlification (IR)	Meets the requirements	Conforms
Binder Content(HPMC)	≤2.0 %	1.18%
Content of Leucine	46.5%~51.0%	48.95%
Content of Valine	23.3%~25.9%	24.49%
Content of Isoleucine	23.3%~25.9%	24.26%
PH	5.5~6.5	6.03
Loss on drying	≤0.50%	0.24%
Loose Bulk Density	≥0.50g/ml	0.54g/ml
Tapped Density	≥0.55g/ml	0.58g/ml
Heavy metals(Pb)	≤10ppm	<10ppm
Lead Content	≤0.5ppm	<0.5ppm
Arsenic(As)	≤1ppm	<1ppm
Residue on ignition	≤0.40%	0.14%
Total plate count	≤3000cfu/g	Conforms
Yeast and Moulds	≤300cfu/g	Conforms
E.Coli	Absent	Not-detected
Salmonella	Absent	Not-detected
Coli Forms	≤10cfu/g	Conforms
Staphylococcus aureus	Absent	Not-detected
Pseudomonas Aeruginosa	Absent	Not-detected
Particle Size Range	≥90% through 16 mesh 60.0%-90.0% between 20 to 80 mesh ≤15% through 80 mesh	Conforms

Conclusion: Passed test according to the In-house Standard

Inspector:Guoqin Zou

Checker: Fengzhu Xu

Director:Deming Cao

