



**PRODUCT INFO
& DATASHEET**

SICAMINO ULTRA

Certificate of Analysis

Product name: SICAMINO ULTRA
Batch NO: 20260911
Sample Quantity: 2 kgs

Production Date: 11th Sep, 2026
Analysis Date: 12th Sep, 2026
Report Date: 16th Sep, 2026

Analysis Item	Specification	Result	Test Method
Appearance	Light Brown Fine Powder	Complies	Visual inspection
pH Value	4.0-6.0	4.77	NY/T1973-2021
Water solubility	≥98%	99.7%	/
Moisture	≤10%	6.08%	HG/T3278-2018
Total nitrogen	≥13%	13.1%	NY/T1977-2010
Organic Matter	≥40%	48.2%	NY/T525-2021
Organic Carbon	≥20%	27.95%	NY/T525-2021
Aspartate	/	7.15%	NY/T1975-2010
Glutamate	/	11.06%	NY/T1975-2010
Threonine	/	3.76%	NY/T1975-2010
Serine	/	11.48%	NY/T1975-2010
Cystine	/	Not detected	NY/T1975-2010
Glycine	/	6.16%	NY/T1975-2010
Alanine	/	4.9%	NY/T1975-2010
Valine	/	5.64%	NY/T1975-2010
Methionine	/	Not detected	NY/T1975-2010
Isoleucine	/	3.44%	NY/T1975-2010
Leucine	/	5.85%	NY/T1975-2010
Tyrosine	/	0.83%	NY/T1975-2010
Phenylalanine	/	3.18%	NY/T1975-2010
Lysine	/	1.16%	NY/T1975-2010

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Histidine	/	Not detected	NY/T1975-2010
Arginine	/	6.58%	NY/T1975-2010
Proline	/	9.05%	NY/T1975-2010
Tota Free Amino Acid	≥80%	80.24%	NY/T1975-2010
As	≤1mg/kg	Complies	GB/T23349-2020
Pb	≤2mg/kg	Complies	GB/T23349-2020
Hg	≤1mg/kg	Complies	GB/T23349-2020
Cr	≤1mg/kg	Complies	GB/T23349-2020

Chromatogram showing 18 peaks labeled with amino acid names and retention times. The x-axis is time in minutes (0 to 55) and the y-axis is mAU (-10 to 25). Peaks are numbered 1 to 18.

Peak Number	Amino Acid	Retention Time (min)
1	ASP	2.514
2	GLU	4.832
3	ASP	4.534
4	GLU	5.202
5	SER	10.409
6	GLU	11.392
7	ARG	13.81
8	THR	14.942
9	GLU	15.72
10	PRO	16.683
11		20.191
12	TYR	22.427
13	VAL	23.872
14	ILE	27.982
15	LEU	28.547
16	GLU	28.847
17	PHE	30.505
18	LYS	33.075

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