

SAMPLE INFORMATION:

Description : Compound Amino Acid

Batch NO. : 20200320

Manu. Date: Mar. 20, 2020

Expiry Date: Mar. 20, 2022

TEST RESULT(S):

No.	Test Items	Test Result	Test Methods
1	pH-Value	4.3	With reference to GB/T5009.237-2016
2	Loss on drying	3.5%	With reference to GB/T5009.3-2016
3	Residue on ignition	3.2%	With reference to GB/T5009.4-2016
4	Water insoluble matter	<0.2%	With reference to GB/T9738-2008
5	Amino acid nitrogen	11.1%	With reference to GB/T5009.235-2016
6	Total nitrogen	14.2%	With reference to NY/T1977-2010
7	Cl ⁻	<0.1%	With reference to GB/T5009.44-2016
8	SO ₄ ²⁻	7.8%	With reference to SN/T3636-2013
9	Pb	0.08mg/kg	With reference to GB 5009.268-2016 Analysis was performed by ICP-MS
10	As	0.27mg/kg	
11	Cr	0.05mg/kg	
12	Total free amino acids	80.5%	With reference to GB/T5009.124-2016 Analysis was performed by Sykam S-433D

Note: 40g/100mL dissolved without precipitation

TEST REPORT

Report No.: RY20200320

Report date: Apr. 29, 2020

Page 2 of 2

SAMPLE INFORMATION:

Description : Compound Amino Acid

Batch NO. : 20200320

Manu. Date: Mar. 20, 2020

Expiry Date: Mar. 20, 2022

TEST RESULT(S):

No.	Test Items	Test Result(%)	Test Methods
1	Aspartic acid	8.24	With reference to GB/T5009.124-2016 Analysis was performed by Sykam S-433D
2	Threonine	5.00	
3	Serine	2.39	
4	Glutamic acid	5.16	
5	Glycine	16.78	
6	Alanine	11.37	
7	Cystine	0.16	
8	Valine	4.84	
9	Methionine	0.46	
10	Isoleucine	0.41	
11	Leucine	4.43	
12	Tyrosine	0.42	
13	Phenylalanine	4.05	
14	Hlsthidine	6.15	
15	Lysine	4.81	
16	Arginine	2.85	
17	Proline	2.98	
	Total	80.5	

REMARK : The pretreatment of acid hydrolysis was not used in the process of testing which means that the test results represented **the free amino acid content** of the sample.

CONCLUSION: According to the company standard this batch of products is qualified.

-END-

合格

Analyst: 杨洁

Manager: 李强