XI'AN AOGU BIOTECH CO..LTD

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CERTIFICATE OF ANALYSIS

Product name	Aspartame			
CAS	22839-47-0			
Test Standard	GB1886.47-2016			
MF	$C_{14}H_{18}N_2O_5$	MW	294.31	
Batch Number	20230223	Manufacture Date	20230223	
Report Date	20230223	Expiry Date	20250222	

Item of Analysis	Specification	Results	
Color	White	Conform	
Appearance	crystalline particle or powder	Crystalline powder	
Assay,%	98.0~ 102.0	98.71%	
Specific rotation	+14.5° ~+ 16.59°	+15.05°	
Transparence	≥0.95	0.99	
PH	4.5~ 6.0	5.35	U
Loss on Drying,%	≤4.5	2.53%	
Residue on ignition,%	≤0.2	0.08%	
Pb,mg/kg	≤1	<1 ppm	C
BDPA,%	≤1.5	0.04%	
Other correlates,%	≤1.5	LOGU BIO OSI%	_

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive

heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

