

Career Henan Chemical Co

Address: East District of the National University Science Park, Zhengzhou City, Henan, China
+86-371-56628270(TEL); +86-371-86658258(FAX)

CERTIFICATE OF ANALYSIS

Product Name: DL-Aspartic acid	Manufacture Date: 2019-04-16
CAS Number: 617-45-8	Retest Date: 2021-04-15
Batch number: CC190415	Quantity: 2000 kg
Quality Standard: AJI97	

TESTS	SPECIFICATIONS	RUSULTS
Appearance	WHITE CRYSTALLINE	Complies
Assay	99.00%~101.00%	99.0%
Transmittance	$\geq 98.0\%$	98.9%
PH	2.50 ~ 3.50	2.90
Loss on drying	$\leq 0.20\%$	0.10%
Residue on ignition	$\leq 0.10\%$	0.06%
Chloride	$\leq 0.02\%$	<0.02%
Ammonium (NH ₄ ⁺)	$\leq 0.02\%$	<0.02%
Iron (Fe)	≤ 10 ppm	<10 ppm
Sultate (SO ₄ ²⁻)	$\leq 0.02\%$	<0.02%
Heavy metals (Pb)	≤ 10 ppm	<10 ppm
Arsenic (As ₂ O ₃)	≤ 1 ppm	<1 ppm
Conclusion	The product meets the specification of EP9.0	

Inspector: Lian Yu

Reviewer: Li Jiang

Approver: Lijun Wu

