


# CERTIFICATE OF ANALYSIS

Product Name:	Beta-Alanine	Report Date:	Aug 04, 2017
Formula:	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>	Batch No.:	170802
CAS No.:	107-95-9	Manu. Date:	Aug 02, 2017
Inspection Standard:	AJI92	Exp. Date:	Aug 01, 2019

## RESULTS OF ANALYSIS

Test Items	Specifications	Results
Appearance	White crystals or crystalline powder	Conforms
State of solution (Transmittance)	Clear and colorless Not less than 95.0%	97.6%
Chloride(Cl)	Not more than 0.02%	<0.02%
Ammonium(NH <sub>4</sub> )	Not more than 0.02%	<0.02%
Sulfate(SO <sub>4</sub> )	Not more than 0.020%	<0.020%
Iron(Fe)	Not more than 30ppm	<30ppm
Heavy Metals(Pb)	Not more than 10ppm	<10ppm
Arsenic	Not more than 1ppm	<1ppm
Other amino acids	Chromatographically not detectable	Conforms
Loss on drying	Not more than 0.30%	0.12%
Residue on ignition(sulfated)	Not more than 0.20%	0.08%
Assay	Not less than 98%	98.58%
PH	6.5 to 7.5	6.75
Conclusion:	Conforms to the specifications of AJI92. 	

Analyst: **侯健之**

Auditor: **辽薛兰**

Chief of QC: **于铁梅**