

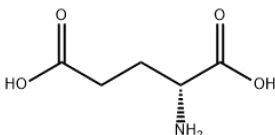


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of Analysis

COA No:ZER12011266

Product Name	D(-)-Glutamic acid
CAS No	6893-26-1
Molecular Formula	
Batch No	DGA-201031
Manufacturing date	2020. 10. 31

Index Name	Specification	Result
Appearance	White powder	Conforms
Specific rotation $[\alpha]_{20/D}$ (C=10 in 2N HCl)	31.0 to -32.2°	-31.5°
State of solution	Clear and colorless	Conforms
Chloride (Cl)	Not more than 0.10%	<0.10%
Heavy metal (Pb)	Not more than 10ppm	<10ppm
Arsenic (As2O3)	Not more than 2ppm	<2ppm
Loss on drying	Not more than 0.20%	0.04%
Residue on ignition(sulfated)	Not more than 0.20%	0.05%
Assay	98.0 to 101.0%	99.1%
Conclusion	Conforms to the standard of AJI92	

杭州泽尔瑞化学有限公司
HANGZHOU ZEERRUI CHEMICAL CO., LTD.

CHIEF:

CHECK:



INSPECTION:

