



TITAN BIOTECH LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY



TITAN BIOTECH

Corp. Office: 903-909, 9th Floor, Bigjos Tower, Netaji Subhash Place, Delhi-110034, INDIA

R.O. & Works:

Unit-I: A-902-A, RIICO Industrial Area, Phase-III, Bhiwadi, Alwar, Rajasthan-301019, INDIA

Unit-II: E-540, Industrial Area, Chopanki, Bhiwadi, Alwar, Rajasthan-301019, INDIA

C.I.N. – L74999RJ1992PLC013387

Customer Care Cell: +91-11-71239900, customercare@titanmedia.in

QUALITY ASSURANCE DEPARTMENT

CERTIFICATE OF ANALYSIS

Name of the product	: L-GLUTAMIC ACID, 99%+Crystalline AR GRADE	Product Code	: 1111
Batch No.	: C1BB1KU01	A. R. No.	: TB/B/201130-115
Mfg. Date	: Nov - 2020	Date of Receipt	: 30/11/2020
Best Before	: Oct. - 2025	Date of Completion:	02/11/2020

PHYSICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Appearance	White crystals or powder or solid.	Complies

CHEMICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Loss on drying	NMT – 0.5%	0.20%
3.	Chloride (Cl)	NMT – 0.1%	Complies
4.	Specific rotation ° (c = 10% in 1N HCl, at 20°C)	+30.5° to +32.5°	+31.5°
5.	Assay	NLT – 99.0%	99.65%