



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 : D – MANNITOL, EXTRA PURE
Batch No. : C1CE5FU01
Mfg. Date : Jun. - 2020
Best Before : May. - 2025

Product Code : 1245
A. R. No. : TB/B/200623-069
Date of Receipt : 23/06/2020
Date of Completion: 25/06/2020

PHYSICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Appearance	White crystalline powder.	Complies

CHEMICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Loss on drying (at 105°C)	NMT – 0.5%	0.13%
2.	Specific Optical Rotation	+137° to +145°	+140.2°
3.	Melting Temp.	165 – 170° C	166°C
4.	Chloride (Cl)	NMT – 0.005%	Complies
5.	Sulphated Ash	NMT – 0.1%	Complies
6.	Sulphate (SO ₄)	NMT – 0.01%	Complies
7.	Zinc (Zn)	NMT – 0.0001%	Complies
8.	Heavy metal (Pb)	NMT – 0.0005%	Complies
9.	Assay	NLT – 99.0%	99.72%