



TITAN BIOTECH LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY



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	: MALT EXTRACT POWDER	Product code	: 1214
Batch No.	: B1CB4AU01	A. R. No.	: TB/B/200114-112
Mfg. Date	: Jan. - 2020	Date of Receipt	: 14/01/2020
Best before	: Dec. - 2023	Date of Completion:	20/01/2020

PHYSICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Appearance	Creamish yellow colour free flowing powder having sweet malty smell.	Complies
2.	Solubility (2% soln. at 25°C)	Soluble in distilled water, clear solution.	Complies
3.	Clarity (2% Soln. at 121°C)	Clear solution. No ppt.	Complies

CHEMICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	pH (2% Soln. at 25°C)	5.0 – 6.0	5.75
2.	Loss on drying (at 105°C)	NMT – 5.0%	3.13%
3.	Total Carbohydrates	NLT – 70.0%	70.44%
4.	Total Protein	NMT – 6.0%	4.50%
5.	Total ash	NMT – 5.0%	3.83%

MICROBIAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Total viable count	NMT – 10,000 cfu/gm	350 cfu/gm
2.	<i>Escherichia coli</i>	Negative	Complies
3.	<i>Salmonella spp.</i>	Negative	Complies
4.	<i>Staphylococcus aureus</i>	Negative	Complies
5.	Yeast & moulds	NMT – 100 cfu/gm	Nil



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	: MALT EXTRACT POWDER	Product code	: 1214
Batch No.	: B1CB4AU01	A. R. No.	: TB/B/200114-112
Mfg. Date	: Jan. - 2020	Date of Receipt	: 14/01/2020
Best before	: Dec. - 2023	Date of Completion:	20/01/2020

GROWTH PROMOTION TEST

Cultural Characteristic observed in 2% Malt Extract Powder and 1.5% agar after incubation at 35-37°C for 18-24 hours.

S. No.	MICROORGANISMS	ATCC	GROWTH	RESULT
1.	<i>Aspergillus brasiliensis</i>	16404	Good-Luxuriant	Complies
2.	<i>Candida albicans</i>	10231	Good-Luxuriant	Complies
3.	<i>Saccharomyces cerevisiae</i>	9763	Good-Luxuriant	Complies

COPY ISSUED TO: -VINHKHOI CO. LTD.