



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	: MANGANESE (II) CHLORIDE (Tetrahydrate) ,AR GRADE	Product code	: 705
Batch No.	: C7A5JU01	A.R. No.	: TB/B/201029-287
Mfg. Date	: Oct. - 2020	Date of Receipt	: 29/10/2020
Best Before	: Sep. - 2025	Date of Completion:	31/10/2020

PHYSICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Appearance	A pink crystal / Crystalline Powder.	Complies
2.	Solubility	10% soluble in water is clear and colourless.	Complies

CHEMICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION	RESULT
1.	Acidity (HCl)	NMT – 0.001%	Complies
2.	Alkalinity (MgO)	NMT – 0.0005%	Complies
3.	Nitrogen (N)	NMT – 0.002%	Complies
4.	Phosphate (PO ₄)	NMT – 0.0002%	Complies
5.	Sulphate (SO ₄)	NMT – 0.002%	Complies
6.	Calcium (Ca)	NMT – 0.05%	Complies
7.	Arsenic (As)	NMT – 0.0001%	Complies
8.	Barium (Ba)	NMT – 0.005%	Complies
9.	Iron (Fe)	NMT – 0.0002%	Complies
10.	Potassium (K)	NMT – 0.005%	Complies
11.	Sodium (Na)	NMT – 0.005%	Complies
12.	Assay	NLT – 99.0 %	99.58%