



# CHEM-PRO SOLUTIONS

A Global Business Company

STRATEGIC PROCUREMENT | MARKETING | CONSULTANCY | LOGISTICS

## CERTIFICATE OF ANALYSIS

PRODUCT :- **CASSIA TORA GUM**

GRADE : **FOOD**

SEEDS ORIGIN : **INDIA**

DESCRIPTION : **NON GENETICALLY MODIFIED ORGANIC**

REPORT NO. : **CPS/CTG-24** BATCH No. : **1**

MFG DT : **OCT 2021**

EXP.DT : **SEPT 2022**

APPEARANCE	LIGHT YELLOW
ODOUR	NEUTRAL
TASTE	NEUTRAL
ZINC	25 PPM
ASH	1.50%
PROTEIN	4.50% MIN.
GUM CONTENT	82%
GEL STRENGTH	500-1000
ACID INSOLUBLE	5%
HEAVY METALS	15 PPM
LEAD	NOT DETECTED
ARSENIC	NOT DETECTED
VISCOSITY	COLD 5% (CPS) 20 RPM, 25°C SPINDLE NO-6, (BROOKEFIELD DV+I) AFTER HEATING UP TO 95°C. 50000-100000 CPS.
pH	6.5
MOISTURE	8%
MESH	150

### MICROBIOLOGICAL ANALYSIS

AEROBIC PLATE COUNT/G-	2832
YEAST AND MOLD/G.	275
E-COLI/G	NEGATIVE
SALMONELLA	NEGATIVE
ENTEROBACTERIAE/G	NEGATIVE
BACILLUS CEREUS/G.	NEGATIVE
CONGULASE	NEGATIVE
COLIFORM	50 MPN

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