

M/S. SREE DEV AGRO FOODS, BANNIHALLI
CERTIFICATE OF ANALYSIS

Product : **TMP – 14° Brix**

Batch Code : **DVRTMP150523**

D.O.P : **14.05.2023**

TOTAL DRUMS PRODUCED: **80 DRUMS (215 Kgs / Drum)**

1. ANALYTICAL, PHYSICAL, ORGANOLEPTIC CHEMISTRY:

S. No	Test /Parameter	Limits	Results	Remarks
1	Appearance	Uniform, Homogenous, pulpy, Free from foreign matters	Uniform, Homogenous, pulpy, Free from foreign matters	Complies
2	Aroma	Natural & Characteristic ripe Totapuri Mango Flavor. Free from off flavor.	Typical of ripe fruits, free from any off flavor or taints	Complies
3	Taste	Natural & Characteristic ripe Totapuri Mango Taste.	Natural & Characteristic ripe Totapuri Mango Taste.	
4	Color	Natural Golden Yellow	Natural Golden Yellow	Complies
5	TSS @ 20°C	Min.14° Brix	14.16 TO 14.59	Complies
6	Acidity % as Citric Acid Monohydrate	0.40 % to 0.55 %	0.45 % TO 0.49%	Complies
7	pH @ 25°C	3.5 TO 4.0	3.80 TO 3.88	Complies
8	Black Specks / 10 gm	NMT 5 No's	Nil	Complies
9	Brown Specks / 10 gm	NMT 10 No's	3 TO 4	Complies
10	Consistency @ 20°C (cm / 30 sec)	Max. 12 cm	9.5 TO 10.5	Complies
11	Colour value – Hunter Lab	<i>L – 47.18 a – 5.73 b -27.90</i>		

2. MICROBIOLOGICAL STATUS:

S. No	Test /Parameter	<u>Limits</u>	Results	Remarks
1	Total Plate Count / ml	<10	Absent	Complies
2	Yeast & Mould / ml	<10	Absent	Complies
3	E. Coli / ml	Absent	Absent	Complies
4	Coliforms /ml	Absent	Absent	Complies

CONDITION OF EXTERNAL AND INTERNAL PACKAGES: Impeccable

ADDITIONAL DECLARATION: The product is commercially sterile, free from added sugar, preservatives, stabilizers, Synthetic flavor & dyestuff and is fit for human consumption.

QA Incharge