

विश्लेषणात्मक रिपोर्ट Analytical Report



TC-6381

Lab Ref. No.: N014421/

Issued to: Ahir Nitin

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ULR No. : TC638123000003217F

Report number: CALF-099132

Sample receipt date: 14 Feb 2023

Report date: 10 Mar 2023

Booking ID: BID-037448

Customer request number: Dated: 01.02.2023

Date of completion of test: 27 Feb 2023

Sample Information:

1. Name of sample: Turmeric Powder
2. Customer sample code: NA
3. Batch number: NA
4. Manufacturing date: NA
5. Expiry: NA
6. Additional remarks: NA

7. Conditions of sample: Properly Sealed
8. Additional information: NA

Test Results

1 Biological

1.1 Food and Agricultural Products

| Sr. No | Parameters | Results | Specification FSSAI requirement | Limit of quantification | Test Method |
|--------|----------------------|---------|---------------------------------|-------------------------|-------------|
| 1 | Salmonella per 25 gm | Absent | m=Absent/25g M=NA | - | ISO 6579-1 |

2 Chemical

2.1 Food & Agricultural products (except Human Milk)

| Sr. No | Parameters | Results | Specification FSSAI requirement | Limit of quantification | Test Method |
|--------|--------------------------------|---------|---------------------------------|-------------------------|---|
| 1 | Acid Insoluble Ash % Dry Basis | 0.514 | 1.500 (Max.) | 0.050 | Method No.10.007.2021 FSSAI Lab Manual for analysis of Spices |
| 2 | Moisture % As | 9.000 | 10.000 (Max.) | - | Method No.10.003.2001 |

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Note : 1) Samples are not drawn by CALF laboratory, unless specified in report. 2) Please turn overleaf for terms & conditions.

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| | | | Such Basis | | | | FSSAI |
|---|--|---|---------------|----------|---------------|---|--|
| 3 | Total Ash | % | Dry Basis | 7.042 | 9.000 (Max.) | - | Method No.10.006.2021 FSSAI |
| 4 | Detection of Lead chromate | | As Such Basis | Negative | Negative | - | Method No.10.033.2021 FSSAI |
| 5 | Total starch | % | As Such Basis | 40.723 | 60.000 (Max.) | - | Method No.10.032.2021 FSSAI |
| 6 | Colouring power expressed as curcuminoid content | % | Dry Basis | 3.830 | 2.000 (Min.) | - | Method No 10.030:2021, FSSAI Lab Manual for analysis of Spices, Herbs & Condiments/ IS 10925 (Annex-B) |

2.2 Residues in Food Products

| Sr. No | Parameters | Results | Limit of quantification | Test Method |
|--------|---|-------------------------------|-------------------------|----------------------|
| 1 | Dithiocarbamates(the mg/kg As residue tolerance limit are determined and expressed as mg/CS ₂ /kg and refer separately to the residues arising from any or each group of Mancozeb, Maneb, Propineb, Metiram, Thiram, Zineb, and Ziram) | Below limit of quantification | 0.025 | CALF/SOP/CHEM/CCR/21 |

V.No : M

End of test report


Authorized Signatory
(Microbiology)

उर्विक एम धगत / Urvik M Dhagat


Authorized Signatory
(Chemical)

स्वाती पाटील / Swati Patil