



# Ayurvet Limited, Baddi

Village: Katha, P.O: Baddi, Dist: Solan, H.P.

## QUALITY ASSURANCE TEST REPORT

Test Report No. : 144146

Test Date : 24/05/2024

Product : BM06000 DIAROAK

"GMP+ FSA ASSURED"

Production No. : 24121102 Date : 24/05/2024

Batch No. : 24029 Mfg Date : 5/24

Exp Date : 4/26

Pack Size:- 1 KG, 30 GM,

UOM : KG

Analyst: BALDEV SINGH

| Parameter Name                                                             | Type    | UOM   | Lower Limit | Upper Limit | Observation Value | Status   |
|----------------------------------------------------------------------------|---------|-------|-------------|-------------|-------------------|----------|
| <b>Physical parameters</b>                                                 |         |       |             |             |                   |          |
| WATER ACTIVITY<br>STP : using water activity meter                         | Numeric | AW    | 0.000       | 0.750       | 0.308             | Complies |
| DESCRIPTION<br>STP : Brown colour granular powder. STP: Visual examination | Visual  |       | 0.000       | 0.000       |                   | Complies |
| LOSS ON DRYING<br>STP : 105 Deg /constant weight                           | Numeric | %W/W  | 2.000       | 5.000       | 2.78              | Complies |
| SIEVE ANALYSIS<br>STP : Using #20 mesh ASTM sieve                          | Numeric | %W/W  | 0.100       | 2.000       | 0.10              | Complies |
| BULK DENSITY AFTER 50 TAPS<br>STP : By Bulk-Density apparatus              | Numeric | GM/CC | 0.900       | 1.100       | 1.064             | Complies |
| <b>Chemical parameters</b>                                                 |         |       |             |             |                   |          |
| WATER SOLUBLE EXTRACTIVE<br>STP : ST/AL/0009                               | Numeric | %W/W  | 16.000      | 25.000      | 21.69             | Complies |
| METHANOL SOLUBLE EXTRACTIVE<br>STP : ST/AL/0003                            | Numeric | %W/W  | 9.000       | 13.000      | 12.16             | Complies |
| <b>Phyto active parameters</b>                                             |         |       |             |             |                   |          |
| CATECHIN CONTENT<br>STP : ST/AL/0233                                       | Numeric | PPM   | 4000.000    | 15000.000   | 11541.22          | Complies |
| BERBERINE CONTENT<br>STP : ST/AL/0267                                      | Numeric | PPM   | 10.000      | 100.000     | 34.85             | Complies |

Opinion.....: Sample ☒ Conforms/~~Does not conform~~ to I.P. / B.P. / U.S.P. / I.H.S.

Result.....: RELEASED

Remarks.....:

Checked By

Approved By