

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/001/250322

Manufacturer/Party	Whole leaf Organics Pvt. Ltd. Add. M-075 G/F Vill Road Mangla Puri new Delhi-110030 India				
Sample Name	Muscle and joint pain rub oil				
Batch No.	MJ0322	Batch size	700 units	Sample Qty.	1 X 30 ml
Received Date	25/03/2022	Mfg.Date	03/2022	Exp. Date	02/2023
Reference no.	NM	Reference date	NM	Lic. No.	NM
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	25/03/2022	Date of Completion	31/03/2022
Condition:	NA	Station	NA		

S. ro.	Test	Result	Limit
(1)	Appearance	Greenish yellow coloured oily liquid	-----
(2)	Odour	Characteristic odour	-----
(3)	pH	5.84	-----
(4)	Specific Gravity at 20	0.9285	NLT 0.900
(5)	Refractive index at 25°C	1.491	1.4600 – 1.5450
(6)	Iodine value	160	100 - 200
(7)	Saponification value	190	160 - 220
(8)	Acid Value	2.0	NMT 5.0
(9)	Loss on drying at 110°C	0.18%	NMT 1.0%
(10)	Viscosity	54 cps	-----
(11)	Identifications - TLC / HPTLC / GLC	For Vijaya extract -Positive	By HPLC
Microbiology			
(1)	Total Plate Count	18 X 10 ²	NMT 10 X 10 ⁴ Cfu/ml
(2)	Yeast and mold	Less than 10 Cfu/ml	NMT 1000 Cfu/ml
(3)	Coliforms	Absent	Should be Absent
(4)	Salmonella	Absent	Should be Absent
(5)	E.coli	Absent	Should be Absent

Date: 31/03/2022

Administrator



Signature of person-in-charge in testing

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(6)	Enterobacteriaceae	Absent	Should be Absent
(7)	S. aureus	Absent	Should be Absent
(8)	Pseudomonas	Absent	Should be Absent
Heavy Metals			
(1)	Lead	1.58 ppm	NMT 10 ppm
(2)	Cadmium	0.03 ppm	NMT 0.3 ppm
(3)	Mercury	0.17 ppm	NMT 1.0 ppm
(4)	Arsenic	0.96 ppm	NMT 3.0 ppm

----- End of Report -----

Date: 31/03/2022

Administrator



Signature of person-in-charge in testing

