

**CERTIFICATE OF ANALYSIS**

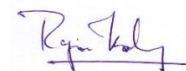
<b>Product name</b>	: <b>Holixer™</b>	<b>Batch No.</b>	: <b>FHO2208006</b>
	: <i>Ocimum tenuiflorum</i> extract	<b>ULR No.</b>	: <b>TC400522000000473P</b>
<b>NR Code</b>	: <b>NRHOL</b>	<b>Lab Reference / Report No.</b>	: <b>FP2208028</b>
<b>AIDP Code</b>	: <b>O2010</b>	<b>Date of Report</b>	: <b>24.08.2022</b>
<b>Part used</b>	: <b>Leaves rich aerial part</b>	<b>Mfg. date</b>	: <b>August 2022</b>
<b>Fresh/Dry</b>	: <b>Dry</b>	<b>Retest date</b>	: <b>August 2025</b>
<b>Extract ratio</b>	: <b>20 : 1</b>	<b>Country of origin</b>	: <b>India</b>
<b>Solvent used</b>	: <b>Ethanol, water</b>	<b>Type of Extract</b>	: <b>Powdered Extract</b>
<b>Excipients</b>	: <b>2% Silicon dioxide</b>	<b>Specification No.</b>	: <b>NR/QCD/SPC/AIDP/HOL-E/001</b>

**TEST RESULTS**

SL. NO.	TESTS	SPECIFICATION	RESULT	TEST PROTOCOL
1.	<b>Description</b>	Light brown to brown hygroscopic powder	Brown powder	Visual
2.	<b>Identification</b>	To pass the test	Passes the test	By TLC
3.	<b>Moisture (%w/w)</b>	< 5.0	2.8	As per USP <921> Method III
4.	<b>Acid insoluble Ash (%w/w)</b>	< 3.5	0.2	As per USP <561>
5.	<b>Bulk density (g/cc)</b>	0.30 – 0.80	0.52	As per USP <616> Method – I
6.	<b>Tapped density (g/cc)</b>	0.40 – 1.00	0.78	
7.	<b>Material passing through 30# BS/35 ASTM (%w/w)</b>	> 99.0	100	As per USP <786> Particle size distribution
8.	<b>Heavy Metals</b>			
	Lead	< 3.0 ppm	< 0.05	
	Arsenic	< 2.0 ppm	0.11	
	Cadmium	< 1.0 ppm	< 0.05	ICP-MS / ICP –ES / AAS
	Mercury	< 0.1 ppm	< 0.05	
9.	<b>Microbiology Test</b>			
	Total aerobic microbial count	< 10 <sup>4</sup> cfu g <sup>-1</sup>	10	
	Total yeast and mould count	< 10 <sup>2</sup> cfu g <sup>-1</sup>	No Growth	
	Bile tolerant gram negative bacteria	< 10 <sup>2</sup> org g <sup>-1</sup>	< 1	
	E. coli	Absent/g	Absent	As per USP <61> & <62>
	Salmonella typhi	Absent/10g	Absent	
	S. aureus	Absent/g	Absent	
10.	<b>Aflatoxins (B<sub>1</sub>+B<sub>2</sub>+G<sub>1</sub>+G<sub>2</sub>)</b>	< 5.0 ppb	Not Detected (LOD: 2ppb)	As per USP Test for Aflatoxins
11.	<b>Residual solvent analysis</b>			
	Ethanol (ppm)	< 5000	294	As per USP
12.	<b>Pesticide residue analysis</b>	To comply with USP <565>	Complies	As per AOAC/USP
13.	<b>Phytochemical Analysis</b>			
	Ocimum Bioactive complex (%w/w)	≥ 5.0	13.6	By HPLC NR/QCD/APM04 WI(170)

**Remarks:** The above referred batch conforms to the specification of Holixer™ with respect to above mentioned tests.

**Storage :** The product should be stored in well closed containers, protected from light, moisture and heat, at a temperature between 18°C and 30°C.



**AUTHORISED SIGNATORY**  
DATE:26.08.2022

**Natural Remedies Private Limited**

**Regd. Office & R&D**

CIN No: U24232KA1998PTC023573

5B, Veersandra Industrial Area, Hosur Road, Electronic City Phase 2, Bangalore 560100. Karnataka – INDIA

Tel: 91 8040209999/8/7,27382265, Fax: 91 80 40209817, Web: [www.naturalremedy.com](http://www.naturalremedy.com)

E-Mail: [qc@naturalremedy.com](mailto:qc@naturalremedy.com), [info@naturalremedy.com](mailto:info@naturalremedy.com)