

**CERTIFICATE OF ANALYSIS**  
**HORSETAIL EXTRACT ORGANOSILICON 7% BY GC**

<b>Product</b>	Horsetail Extract Organosilicon 7% by GC		
<b>Product Code</b>	THX1739		
<b>Batch No</b>	THLX/HOR/189/23		
<b>Date of Manufacturing</b>	April 2023		
<b>Re- Analysis Date</b>	March 2026		
<b>Quantity</b>	250 Kg		
<b>Botanical name</b>	<i>Equisetum arvense L.</i>		
<b>Country of Origin</b>	India		
<b>Part Used</b>	Whole herb		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Brown fine powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 5.0%	1.56%	USP<731>
Ash content	Not more than 5.0%	1.53%	USP<561>
Particle size	NLT 95% through 80 mesh	Conforms	USP<786>
<b>Others</b>			
Heavy metals	Not more than 10 ppm	Complies	USP<231>
Arsenic	Not more than 2.0 ppm	Complies	USP<852>
Lead	Not more than 2.0 ppm	Complies	USP<852>
Cadmium	Not more than 1.0 ppm	Complies	USP<852>
Mercury	Not more than 1.0 ppm	Complies	USP<852>
<b>Chemical</b>			
Assay: Organosilicon 7%	NLT 7%	7.13%	GC
<b>Microbiological Profile</b>			
Total plate count	Not more than 1000cfu/g	680cfu/g	USP<61>
Yeast and Mold	Not more than 100cfu/g	87cfu/g	USP<61>
<i>Escherichia coli</i>	Absent	Absent	USP<62>
<i>Salmonella</i>	Absent	Absent	USP<62>
Since the product is derived from natural origin, there is likely to be minor color variation because of the geographical and seasonal variations of the raw material			
<b>REMARKS: COMPLIES WITH IN-HOUSE SPECIFICATIONS</b>			

**Declaration:-**

GMO Status:- Free from GMO  
Irradiation status: Non – Irradiated

Allergen statement: -Free from allergen  
Storage condition: -At room temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

\*The product is manufactured by Pure TruHerb Pvt. Ltd.