

**CERTIFICATE OF ANALYSIS
BLADDERWRACK EXTRACT 10:1 BY TLC**

Product	Bladderwrack Extract 10:1 by TLC		
Product Code	THX1742		
Batch No	THLX/BLA/192/23		
Date of Manufacturing	Sept 2023		
Re- Analysis Date	August 2026		
Quantity	250 Kg		
Botanical name	<i>Fucus vesiculosus</i>		
Extract Ratio	10:1		
Country of Origin	India		
Part Used	Whole herb		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Yellow brown to brown fine powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 5.0%	2.51%	USP<731>
Ash content	Not more than 5.0%	3.09%	USP<561>
Particle size	NLT 95% through 80 mesh	Conforms	USP<786>
Others			
Total 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>
Chemical			
Assay	Ratio 10:1	Conforms	TLC
Microbiological Profile			
Total plate count	Not more than 1000cfu/g	290cfu/g	USP<61>
Yeast and Mold	Not more than 100cfu/g	18cfu/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			
REMARKS: COMPLIES WITH IN-HOUSE SPECIFICATIONS			

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.