

CERTIFICATE OF ANALYSIS

IRISH MOSS EXTRACT 10:1

Product	Irish Moss Extract 10:1		
Product Code	THX1723		
Batch No	THLX/IRI/172/23		
Date of Manufacturing	May 2023		
Re- Analysis Date	April 2026		
Quantity	825 Kg		
Extraction solvent	Water		
Extract Ratio	10:1		
Botanical name	<i>Chondrus ocellatus Holmes.</i>		
Plant part	Whole herb		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Brown to brownish yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	3.33%	USP<731>
Ash	Not more than 8.0%	7.04%	USP<561>
Loose density	0.300-0.700g/ml	0.6353g/ml	USP<616>
Tapped density	0.400-1.000g/ml	0.8364g/m	USP<616>
Particle size	98% pass 80 mesh	Complies	USP<786>
Others			
Heavy metal	Not more than 20.0 ppm	Complies	USP<231>
Arsenic	Not more than 2.0 ppm	Complies	AFS
Lead	Not more than 2.0 ppm	Complies	AFS
Cadmium	Not more than 1.0 ppm	Complies	AFS
Mercury	Not more than 0.1 ppm	Complies	AFS
Microbiological Profile			
Total plate count	Not more than 10,000cfu/g	1800cfu/g	USP<61>
Yeast	Not more than 1000cfu/g	<10cfu/g	USP<61>
Mould	Not more than 1000cfu/g	<10cfu/g	USP<61>
Coliforms	≤0.92MPN/g	Absent	USP<62>
Salmonella	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.