

### PRODUCT SPECIFICATION

<b>INCI/Botanical Name</b>	<b>MONASCUS PURPUREUS</b>	<b>Common Name</b>	Monascus (Red Yeast Rice) Extract
<b>Parts of Plant</b>	---	<b>Reference Standard</b>	---
<b>Extraction solvent</b>	---	<b>Carrier</b>	--
<b>Color Shade</b>	Black-Purple	<b>Color Code</b>	E100
<b>Batch Size</b>	2800 kg	<b>Expiry</b>	July- 2027
<b>Origin</b>	India/China	<b>CAS No</b>	874807-57-5
<b>HSN Code</b>	32030020	<b>Application &amp; Uses:</b> Food/Pharmaceutical/Cosmetology	

TEST	SPECIFICATION	RESULT
<b>A. Physical Parameters:</b>		
<b>Appearance</b>	Free flowing powder	Visual
<b>Color</b>	Red Powder	Conforms
<b>Order</b>	No Objectional Odor	Conforms
<b>Loss on drying</b>	NMT 6.0 % w/w	4.4%
<b>Ash</b>	NMT 4.0% w/w	3.10%
<b>Citric acid, w/%</b>	----	4.76%
<b>Color value E1%, 1cm 490nm</b>	NMT 100 %	105.5
<b>Red: Yellow</b>	NLT 1.45	1.50
<b>Red: purple</b>	NLT 1.17~1.20	1.19
<b>pH</b>	2.0 – 2.5	3.0
<b>Max Absorption Peak</b>	490.0~492.0	492.0
<b>B. Heavy Metals</b>		
<b>Lead (PB)</b>	NMT 5 mg /kg	0.1
<b>Arsenic (AS)</b>	NMT 1mg /kg	0.02
<b>Citrinin (on unit color value)</b>	NMT 0.04 mg/kg	0.01
<b>C. Other:</b>		
Standard Packing: 25 Kg in single HDPE Container.		
The material is free from Allergens / GMO/ BSE - TSE.		
The material is not tested on animals.		
The material is non-irradiated & not treated with ETO.		
The above material complies with in-house specifications.		
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30°C.		
THE PRODUCT IS OF HERBAL ORIGIN. THERE MAY BE MINOR COLOR DIFFERENCE DUE TO GEOGRAPHICAL AND SEASONAL VARIATION OF THE PLANT MATERIAL		

Analysis by

Approved by



ISO 9001:2015, 14001:2015, 45001:2018, 22000:2018, HALAL, GMP, HACCP, KOSHER, FSSC 2000 ORGANIC, FSSAI & SHEFEXIL Certified.